WORLD CASUALTY STATISTICS

1996

Annual statistical summary of reported losses and disposals of propelled sea-going merchant ships of not less than 100 GT.

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PREFACE

The WORLD CASUALTY STATISTICS is an annual publication from Lloyd's Register, and has been designed to replace the Casualty Return.

A major characteristic of this annual statistical assessment of reported total losses and disposals of propelled sea-going merchant ships is that it is more shiptype oriented - particularly cargo carrying shiptypes. A further characteristic is that certain time series tables will be continually updated from one issue to the next - this reflects the continuous acquisition of data beyond the publication date of the current issue.

The shiptype categories used are based upon 'A Categorisation of Ships by Type' shown opposite.

In addition to non-propelled ships and, more generally, ships of less than 100 gross tonnage, pleasure craft, naval auxiliaries, and ships restricted to harbour service or river / canal service, are not included in this publication.

The definitions of the shiptypes comprising the shiptype categories (basic groupings) are based upon primary design function with hull structure and, for cargo carrying ships the cargo handling mode, or modes, being given due prominence. Hence, the numbers of ships pertaining to the shiptype categories of this new publication may differ from those of the categories used in previous publications.

Each of the tables of data gives the number of ships (No.) and aggregate gross tonnage (GT), or aggregate deadweight (Dwt) for cargo carrying shiptypes. Average age (Age) is also included in many of the tables.

For the purpose of this publication, total losses refer to propelled sea-going merchant ships of not less than 100 GT which, as a result of being a marine casualty, have ceased to exist, either by virtue of the fact that the ships are irrecoverable or have subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs are not included. Ships broken up, but not as a consequence of casualty, are categorised as disposals.

A new feature of this publication is the separation of losses into actual total losses and constructive total losses - the former being mostly foundered incidents, the latter more dependant upon the cost of repair and the value of the ship. Constructive total losses are primarily ships broken up as a result of a casualty incident.

The contents of this publication pertain to the year of the casualty incident for both actual and constructive total losses, and to the year scrapping commenced for disposals.

The casualty incident categories used in this publication are:-

(i)	Foundered	Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., but not as a consequence of categories listed below.
(ii)	Missing	After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'missing' at the Corporation of Lloyd's or reported as such from another reliable source.
(iii)	Fire/explosion	Includes ships lost as a result of fire and/or explosion where it is the first event reported - it therefore follows that casualties including fires and/or explosions after collisions, strandings, etc. would be categorised under 'collision', 'wrecked/stranded'.
(iv)	Collision	Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored.
(v)	Contact	Includes ships lost as a result of striking an external substance - but not another ship (collision) or the sea bottom (wrecked/stranded). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.
(vi)	Wrecked/stranded	Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.
(vii)	Other	Includes war loss (and encompassing loss occasioned to ships by hostile acts), hull/machinery damage or failure which is not attributable to any other category, and losses which, for want of sufficient reasons, cannot be classified.

Appendix 1 lists, for individual ships, this year's total losses - sorted by shiptype category and casualty incident type (to enable cross reference with the appropriate tables of this publication).

Similarly, Appendix 2 lists the disposals - sorted by shiptype category and country of breaking.

A CATEGORISATION OF SHIPS BY TYPE

(For Statistical Purposes)

BASIC GROUPINGS

SHIPTYPES	(For Statistical Purposes) BASIC GROUPINGS			
LIQUEFIED GAS TANKER LIQUEFIED GAS / CHEMICAL TANKER	LIQUEFIED GAS	ВЦ		
CHEMICAL TANKER	CHEMICAL	BULK LIQUID CARGO		
CHEMICAL / OIL TANKER OIL TANKER	OIL	&		
MOLASSES TANKER	OIL	──		
FRUIT JUICE TANKER	OTHER LIQUIDS	ξ		
WATER TANKER	OTTER EIQUIDS	K		ļ
etc.		5		
BULK CARRIER	BULK DRY			
ORE CARRIER		👳		i
BULK / OIL CARRIER	BULK DRY / OIL	BULK DRY CARGO		
ORE / OIL CARRIER		û	\mathcal{C}	ļ
SELF-DISCHARGING BULK CARRIER	SELF-DISCHARGING BULK DRY	, R	RC	1
CEMENT CARRIER		CA	Õ	
WOOD CHIPS CARRIER	OTHER BULK DRY	RG	CA	
UREA CARRIER		Ö	RR	
etc.			Ĭ	Į
GENERAL CARGO SHIP		į į	CARGO CARRYING SHIPS	ĺ
PALLETISED CARGO SHIP	GENERAL CARGO		IHS	
DECK CARGO SHIP			PS	
PASSENGER / GENERAL CARGO SHIP	PASSENGER / GENERAL CARGO	>	٠	Ì
CONTAINER SHIP	CONTAINER	ALL OTHER DRY CARGO		
REFRIGERATED CARGO SHIP	REFRIGERATED CARGO			}
RO-RO CARGO SHIP	RO-RO CARGO			
CONTAINER / RO-RO CARGO SHIP VEHICLES CARRIER	KO-KO CARGO			
LANDING CRAFT		Ř		ĺ
PASSENGER / RO-RO CARGO SHIP	PASSENGER / RO-RO CARGO			<u>s</u>
PASSENGER / LANDING CRAFT	TROUNDER / RO-RO CIRGO	12		
PASSENGER SHIP	PASSENGER	°		S
LIVESTOCK CARRIER				SHIP STRUCTURES
BARGE CARRIER	OTHER DRY CARGO	ľ		5
HEAVY LOAD CARRIER				
etc.] 🗏
TRAWLER	FISH CATCHING			S
FISHING VESSEL		FISHING		
FISH FACTORY SHIP	OTHER FISHING			
FISH CARRIER		ର୍ ବି	\mathbf{S}	
etc.	OFFICIAL OPERATION AND AND AND AND AND AND AND AND AND AN		SHIPS	
OFFSHORE SUPPLY SHIP	OFFSHORE SUPPLY		SO	[
OFFSHORE SUPPORT SHIP OFFSHORE WELL PRODUCTION SHIP	OTHER OFFSHORE	OFFSHORE	Ŧ	
DRILLING SHIP	OTHER OFFSHORE	\(\frac{1}{2}\)	SII	ļ
etc.		Ř	Œ	
RESEARCH SHIP	RESEARCH		OF MISCELLANEOUS ACTIVITIES	
TUG	TOWING / PUSHING	 	H	ĺ
PUSHER TUG		ALL OTHER ACTIVITIES	9	1
DREDGER	DREDGING	입 !	JS A] .
HOPPER DREDGER		H	CI	
MOTOR HOPPER		RA	ΙV]
SLUDGE DISPOSAL VESSEL		[]	III.	!
CRANE SHIP	OTHER ACTIVITIES	13	છે	
CABLE SHIP	J			
ICE-BREAKER		\ \tilde{\chi}		
etc.				
BARGES				
PONTOONS	NON PROPERTED STATES			
MOORED OIL PROCESSING SHIP	NON-PROPELLED SHIPS			
MOORED CEMENT HANDLING SHIP				ľ
etc. YACHT			"	
SAIL TRAINING SHIP	OTHER SHIPS STRUCTURES			
NAVAL AUXILIARY SHIP	OTTIER OTHER OTHER OTHER			
etc.	1			1
	L			

WORLD CASUALTY STATISTICS

1996

STATISTICAL NOTES

Overall summary

During the year 179 ships of 0.89 million gross tonnage were reported as total losses. Reported disposals totalled 711 ships of 9.7 million gross tonnage.

The number of total losses of cargo carrying ships was 126 ships of 0.85 million GT (1.36 million Dwt), and for disposals, the number was 463 ships of 9.15 million GT (15.82 million Dwt).

The following is an overall summary, for all shiptype categories, of reported losses (actual total losses and constructive total losses) and disposals for the current and previous five years.

Overall summary of losses and disposals since 1991 (tonnage values in millions)

	Total losses		A 7	ΓL	C	TL	Disposals		
	No.	m.GT	No.	m.GT	No.	m.GT	No.	m.GT	
1991	321	1.9	234	1.2	87	0.7	587	2.3	
1992	260	1.4	175	0.6	85	0.9	594	6.7	
1993	262	1.0	204	0.5	58	0.4	841	10.3	
1994	214	1.7	155	0.8	59	1.0	873	11.8	
1995	225	0.9	186	0.6	39	0.4	838	9.7	
1996	179	0.9	143	0.5	36	0.4	711	9.7	

The number of persons reported killed or missing (lives lost) as a result of total losses during the year was 690.

The year's most notable total loss in terms of lives lost, was the Tanzanian Registered passenger/ferry BUKOBA which capsized and sank 30 km off Mwanza on lake Victoria, with the loss of 869 lives missing or dead. However this vessel is not included in the statistical analysis or Appendix 1 due to the restricted lake service of this vessel. The heaviest loss of life included in the World Casualty Statistics was the Indonesian Registered passenger/ro-ro cargo ship, GURITA which struck rocks and sank off of Banda Aceh with the loss of 338 lives reported missing or dead.

The following summarises lives lost (as a result of total losses) for the current and previous five years for certain principal shiptype categories.

	1991	1992	1993	1994	1995	1996
oil	48	2	15	70	2	3
bulk dry	154	28	41	148	84	50
general cargo	217	78	219	149	192	168
passenger/general cargo	39			145	2	
ro-ro cargo			5	51	28	1
passenger/ro-ro cargo	608	1	58	876		342
passenger	17	9			3	4
all cargo carrying shiptypes	1 103	148	401	1 474	325	645
all shiptypes	1 204	246	504	1 552	379	690

Total losses

Table 1 of this publication gives the year's reported total losses, by registration, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 2 continues the analysis of losses by registration, with actual and constructive total losses shown by shiptype category. Individual registration authority totals are given in Table 1.

Table 3 gives, for the current and previous five years, reported total losses by registration (principal authorities only).

The number of ships and the aggregate gross tonnage per registration authority, as well as registration authority per shiptype category, are to be found in the current issue of the WORLD FLEET STATISTICS.

The following shows the year's reported total losses (actual and constructive) by incident type.

	Total losses			ATL	CTL		
	No.	GT	No.	GT	No.	GT	
foundered	83	298 048	80	295 656	3	2 392	
missing	2	3 121	2	3 121			
fire/explosion	22	166 544	9	31 881	13	134 663	
collision	29	78 484	25	52 764	4	25 720	
wrecked/stranded	36	175 382	23	71 170	13	104 212	
contact	1	832	1	832			
other	6	168 940	3	14 424	3	154 516	
totals	179	891 351	143	469 848	36	421 503	
-0 4410		071 001	1	20, 010	0.0	121 000	

Table 4A continues the above analysis of losses by incident type, with actual and constructive losses shown by shiptype category.

(The incident type totals for Table 4A are given above.)

Complementary to Table 4A, Table 4B gives total loss (ATL/CTL) by shiptype category and incident type.

Using numbers at risk (i.e. in the world fleet) given in the current issue of the WORLD FLEET STATISTICS, the following show loss rates (per 1 000 ships at risk) for the principal shiptype categories by grouped casualty incident types.

	foundered/missing	fire/explosion	contact - types	overall
liquefied gas	1.0			1.9
chemical	0.9			0.9
oil	0.1	0.3	0.6	1.2
bulk dry	1.0	0.2	1.0	2.2
bulk dry/oil				
general cargo	2.3	0.3	1.6	4.4
refrigerated cargo	0.7		1.4	2.1
ro-ro cargo			0.6	0.6
passenger		0.4	0.7	1.1
fish catching	0.8	0.3	0.5	1.7
overall	1.0	0.3	0.8	2.1

(Contact - types include collision, wrecked/stranded and contact; other is included in the overall rates.)

Total losses and disposals

Table 5 shows total losses (ATL/CTL) and disposals by shiptype category. Considering cargo carrying ships only, Table 6 provides a further analysis by deadweight.

The following analysis considers age for both total losses and disposals, and for certain principal shiptype categories.

		Total losses		Disposals					
	less than 10 years	10 - 19 years	20 or more years	less than 10 years	10 - 19 years	20 or more years			
oil bulk dry general cargo	5	4 5 25	4 6 47		22 1 7	67 102 147			
all cargo carrying	8	42	76	1	39	423			
fish catching	7	11	20	2	30	151			
all shiptypes	18	56	105	4	75	632			

-

Again using figures published in the current issue of the WORLD FLEET STATISTICS, the following shows loss rates and disposal rates (per 1 000 ships) for the above shiptype categories.

		Total losses			Disposals	
	less than 10 years	10 - 19 years	20 or more years	less than 10 years	10 - 19 years	20 or more years
oil bulk dry general cargo	1.4	1.9 2.2 4.3	1.4 4.1 5.7		10.4 0.4 1.2	23.4 69.4 17.7
all cargo carrying	0.7	2.7	4.3	0.1	2.5	23.7
fish catching	1.4	1.5	1.7	0.4	4.2	13.0
all shiptypes	0.9	2.0	2.9	0.2	2.7	17.2

Total losses, and disposals, for the current and previous five years, by shiptype category, are given in Table 7A and Table 7B, respectively.

Loss rates and disposal rates (per 1 000 ships) for the current and previous five years for the above shiptype categories are as follows.

			Total lo	osses			Disposals					
	1991	1992	1993	1994	1995	1996	1991	1992	1993	1994	1995	1996
oil	3.0	1.4	1.5	1.8	0.3	1.2	5.2	12.9	17.4	14.9	16.0	12.9
bulk dry	4.9	2.6	1.3	2.8	1.7	2.2	5.5	10.3	13.5	13.0	5.8	20.8
general cargo	7.3	6.0	5.9	3.6	4.4	4.4	9.1	10.3	7.8	7.4	6.9	8.8
all cargo carrying	5.0	3.8	3.6	2.7	2.7	2.8	6.9	8.8	10.1	9.4	8.2	10.3
fish catching	3.7	3.5	3.2	2.5	2.6	1.7	10.2	6.5	13.0	8.2	10.8	8.5
all shiptypes	3.9	3.2	3.1	2.3	2.3	2.1	7.3	7.4	10.1	7.9	8.1	8.4

Disposals

Having previously analysed disposals by shiptype category, this final section considers disposals by registration and by country of breaking.

Table 8 gives the year's reported disposals, by registration, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 9 continues the analysis of disposals by considering registration and shiptype category. Individual registration authority totals are given in Table 8.

Table 10 shows disposals by registration (principal authorities only) for the current and previous five years.

Table 11 gives the year's reported disposals, by country of breaking, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 12 continues the analysis of disposals by considering country of breaking and shiptype category - but for the principal countries of breaking only. Individual country of breaking totals are given in Table 11.

The following shows the gross tonnage (in millions) broken up in the four principal countries of breaking for the current and previous five years.

	1991	1992	1993	1994	1995	1996
Bangladesh	0.5	1.2	1.4	2.2	2.6	2.2
China	0.2	2.4	5.5	3.0	0.8	0.1
India	0.8	2.1	1.8	3.9	3.8	4.9
Pakistan	0.4	0.7	0.9	2.2	1.7	2.1
all countries	1.9	6.4	9.6	11.2	8.9	9.3

REGISTRATION	TOTALS				CAR CARR SHI	SHIPS OF MISCELLANEOUS ACTIVITIES				
	No.	GT	Age	No.	GT	Dwt	Age	No.	GT	Age
ANTIGUA & BARBUDA	2	648	43	2	648	791	43			
ARGENTINA	1	396	23					1	396	23
BAHAMAS	2	15 333	22	2	15 333	20 400	22			
BELGIUM	1	224	11	ļ	**	.,		1	224	11
BELIZE	10	7719	25	9	7 224	10 834	25	1	495	21
BRUNEI	1	832	7					1	832	7
CANADA	1	105	7					1	105	7
CHILE	1	197	36	1	197	330	36			
CHINA	7	45 209	17	7	45 209	69 951	17			
CHINA (TAIWAN)	2	7 484	26	2	7 484	11 931	26			
CYPRUS	7	137 673	20	6	136 252	224 170	19	1	1 421	26
ECUADOR	1	2 204	34	1	2 204	621	34		**	
ESTONIA	1	196	23	1	196	162	23		••	
FAEROES	1	134	41	1	134	165	41			
FRANCE	3	519	42	1	196	275	57	2	323	35
GERMANY	2	3 443	29	1	372	532	34	1	3 071	23
GHANA	1	604	52					1	604	52
GREECE	5	25 872	26	5	25 872	38 540	26		••	•
GUYANA	1	200	31	1	200	378	31			
HONDURAS	9	6 109	33	7	5 556	9 609	32	2	553	37
INDIA	1	10 011	20	1	10 011	14 086	20			
INDONESIA	2	598	20	2	598	598	20			
IRAN	1	281	58	1	281	555	58			
ITALY	2	400	11	1	262	19	6	1	138	16
JAPAN KOREA (NORTH)	11	5 303	9	9	4 826	11 564	8	2	477	14
KOREA (NORTH)	1	6 676	16	1	6 676	9 950	16	••	••	
KOREA (SOUTH) LIBERIA	1	1 574	25	1	1 574 55 828	2 973	25			
MALAYSIA	2 2	55 828	6 23	2 2		56 304	6			
MALTA	5	11 779 77 803	23	5	11 779 77 803	19 454	23 23			
MAURITANIA	1	359	23 6			128 057		1	 359	
MOROCCO	1	160	25		••	**	••	1	160	25
NAMIBIA	1	173	32		**	**	••	1	173	32
NETHERLANDS	1	344	16		••		••	1	344	16
NIGERIA	1	10 983	17	1	 10 983	 11 557	 17			
PANAMA	27	185 964	21	24	183 790	281 411	21	3	2 174	23
PERU	1	274	7					1	274	7
PHILIPPINES	2	5 253	22	2	5 253	2 358	22			
PORTUGAL	2	4 204	29	1	2 917	4 250	25	1	1 287	32
PORTUGAL (MAR)	1	140 277	19	1	140 277	300 029	19			
ROMANIA	1	3 374	15	1	3 374	4 620	15			
RUSSIA	10	29 145	20	3	6 933	8 811	27	7	22 212	16
SAINT VINCENT	6	30 493	25	6	30 493	50 501	25			
SOMALI REPUBLIC	1	445	31					1	445	31
SPAIN	6	3 904	19	2	2 643	2 955	22	4	1 261	18
SYRIA	1	1 928	27	1	1 928	2 967	27			
THAILAND	2	3 807	28	2	3 807	1 796	28			
TOGO	1	196	34					1	196	34
TURKEY	6	35 639	23	6	35 639	53 132	23			
UNITED ARAB EMIRATES	1	3 330	24	1	3 330	4 017	24			
UNITED KINGDOM	2	661	38	1	382	481	40	1	279	35
UNITED STATES OF AMERICA	14	2 781	24					14	2 781	24
URUGUAY	1	294	17			**	••	1	294	17
VANUATU	1	1 491	5	1	1 491	2 255	5			
VIETNAM	1	518	25	1	518	1 450	25			

TABLE 2 TOTAL LOSSES - BY REGISTRATION AND SHIPTYPE CATEGORY

REGISTRATION	SHIPTYPE CATEGORY	7	TOTAL LOSSE	s		ATL			CTL	
		No.	GT	Age	No.	GT	Age	No.	GT	Age
ANTIGUA & BARBUDA	GENERAL CARGO	2	648	43	1	350	40	1	298	46
ARGENTINA	FISH CATCHING	1	396	23	1	396	23			
BAHAMAS	GENERAL CARGO	1	1 034	18 25				1	1 034 14 299	18 25
	CONTAINER	1	14 299	25	"			1	14 299	23
BELGIUM	FISH CATCHING	1	224	11	1	224	11		••	
BELIZE	OTHER BULK DRY	1	762	22	1	762	22			
	GENERAL CARGO FISH CATCHING	8 1	6 462 495	26 21	8 1	6 462 495	26 21			
	Tion externing	ı	450	21	1 '	453	21		••	
BRUNEI	OFFSHORE SUPPLY	1	832	7	1	832	7			
CANADA	FISH CATCHING	1	105	7	1	105	7			••
CHILE	GENERAL CARGO	1	197	36	1	197	36			
CHINA	BULK DRY	. 1	16 473	15	1	16 473	15			
	GENERAL CARGO	5	19 053	19	5	19 053	19	.,	••	
	CONTAINER	1	9 683	11	1	9 683	11			
CHINA (TAIWAN)	OTHER BULK DRY	1	6 698	21	1	6 698	21			
	GENERAL CARGO	1	786	31	1	786	31		••	
CYPRUS	BULK DRY	3	107 404	19	3	107 404	19			
	GENERAL CARGO	3	28 848	19	2	15 539	19	1	13 309	21
	TOWING/PUSHING	1	1 421	26	1	1 421	26			
ECUADOR	PASSENGER	1	2 204	34	1	2 204	34			
ESTONIA	GENERAL CARGO	1	196	23	1	196	23			
FAEROES	GENERAL CARGO	1	134	41	1	134	41			
FRANCE	OTHER BULK DRY	1	196	57	1	196	57			
	FISH CATCHING	2	323	35	2	323	35			
GERMANY	GENERAL CARGO	1	372	34				1	372	34
	FISH CATCHING	1	3 071	23				1	3 071	23
GHANA	FISH CATCHING	1	604	52	1	604	52			
GREECE	OIL	1	827	24	1		••	1	827	24
	BULK DRY	1	16 565	18				1	16 565	18
	OTHER BULK DRY	1	4 045	24	1	4 045	24			
	GENERAL CARGO	1	1 640	26	1	1 640	26			
	PASSENGER/RO-RO CARGO	1	2 795	38	1	2 795	38	<u></u>	••	
GUYANA	GENERAL CARGO	1	200	31	1	200	31			

REGISTRATION	SHIPTYPE CATEGORY	Т	OTAL LOSSE	s		ATL			CTL	
		No.	GT	Age	No.	GT	Age	No.	GT	Age
HONDURAS	GENERAL CARGO	7	5 556	32	7	5 556	32			
	OFFSHORE SUPPLY	1	199	40	1	199	40			
	OTHER ACTIVITIES	1	354	34	1	354	34			
INDIA	GENERAL CARGO	1	10 011	20				1	10 011	20
NDONESIA	GENERAL CARGO	1	402	14	1	402	14	<u></u>		
	PASSENGER/RO-RO CARGO	1	196	26	1	196	26			
RAN	GENERAL CARGO	1	281	58	1	281	58			
TALY	PASSENGER	1	262	6	1	262	6			
	FISH CATCHING	1	138	16	1	138	16			
APAN	OTHER BULK DRY	2	1 107	11	1	610	12	1	497	9
	GENERAL CARGO	5	1 893	5	5	1 893	5			
	REFRIGERATED CARGO	1	499	14		••		1	499	14
	PASSENGER/RO-RO CARGO	1	1 327	16	1	1 327	16			
	FISH CATCHING	1	124	16	1	124	16			
	DREDGING	1	353	11	1	353	11			••
(OREA (NORTH)	GENERAL CARGO	1	6 676	16	1	6 676	16			
(OREA (SOUTH)	GENERAL CARGO	1	1 574	25	1	1 574	25			
LIBERIA	CONTAINER	2	55 828	6	1	16 915	2	1	38 913	10
MALAYSIA	GENERAL CARGO	2	11 779	23	2	11 779	23		**	
MALTA	LIQUEFIED GAS	1	10 909	27		**	••	1	10 909	27
	BULK DRY	2	51 114	23	1	35 427	23	1	15 687	23
	GENERAL CARGO	2	15 780	22	1	10 964	15	1	4 816	29
MAURITANIA	FISH CATCHING	1	359	6	1	359	6			
MOROCCO	FISH CATCHING	1	160	25	1	160	25			
JAMIBIA	FISH CATCHING	1	173	32	1	173	32		••	
NETHERLANDS	FISH CATCHING	1	344	16	1	344	16			
NIGERIA	GENERAL CARGO	1	10 983	17				1	10 983	17
PANAMA	LIQUEFIED GAS	1	2 102	22	1	2 102	22			
	CHEMICAL	2	5 677	19	2	5 677	19			
	OIL	5	8 922	24	5	8 922	24			
	BULK DRY	2	73 645	21	1	9 996	18	1	63 649	23
	GENERAL CARGO	10	57 276	18	8	43 698	19	2	13 578	17
	CONTAINER	2	14 052	25		10 000		2	14 052	25
	REFRIGERATED CARGO	1	1 232	28	" 1	1 232	 28			23
	OTHER DRY CARGO	1	20 884	26	1 1	20 884	26	i .		
	FISH CATCHING	2	1 967	26 25	1	149	26 16	1	1 818	34
					4					
	RESEARCH	1	207	18	1	207	18	•	••	

REGISTRATION	SHIPTYPE CATEGORY	-	TOTAL LOSSE	s		ATL			CTL	
		No.	GT	Age	No.	GT	Age	No.	GT	Age
PERU	FISH CATCHING	1	274	7	1	274	7			
PHILIPPINES	GENERAL CARGO	1	998	15	1	998	15			
	OTHER DRY CARGO	1	4 255	29	1	4 255	29		••	
PORTUGAL	OTHER BULK DRY	1	2 917	25				1	2 917	25
	DREDGING	1	1 287	32	1	1 287	32		**	••
PORTUGAL (MAR)	OIL	1	140 277	19		••		1	140 277	19
ROMANIA	GENERAL CARGO	1	3 374	15	1	3 374	15		••	
RUSSIA	OIL	1	4 198	23			,,	1	4 198	23
	GENERAL CARGO	2	2 735	29	2	2 735	29			
	FISH CATCHING	4	8 264	19	2	2 940	16	2	5 324	22
	OTHER FISHING	3	13 948	13	3	13 948	13			
SAINT VINCENT	BULK DRY	2	21 703	26	2	21 703	26			
	GENERAL CARGO	3	6 846	27	2	3 493	25	1	3 353	33
	REFRIGERATED CARGO	1	1 944	16	1	1 944	16		**	
SOMALI REPUBLIC	RESEARCH	1	445	31	1	445	31			
SPAIN	GENERAL CARGO	1	1 389	30	1	1 389	30			
	RO-RO CARGO	1	1 254	13	1	1 254	13			
	FISH CATCHING	4	1 261	18	4	1 261	18	••		
SYRIA	GENERAL CARGO	1	1 928	27	1	1 928	27			
THAILAND	GENERAL CARGO	1	1 597	28	1	1 597	28			
	PASSENGER	1	2 210	27		••	••	1	2 210	27
TOGO	OFFSHORE SUPPLY	1	196	34	1	196	34		••	
TURKEY	GENERAL CARGO	5	33 739	24	3	9 807	23	2	23 932	26
	PASSENGER/RO-RO CARGO	1	1 900	20	. 1	1 900	20			
UNITED ARAB EMIRATES	GENERAL CARGO	1	3 330	24				1	3 330	24
UNITED KINGDOM	GENERAL CARGO	1	382	40	1	382	40			
	FISH CATCHING	1	279	35	1	279	35			
UNITED STATES OF AMERICA	FISH CATCHING	11	1 828	23	8	1 225	27	3	603	15
	OFFSHORE SUPPLY	1	633	25	1	633	25	-		.:-
	TOWING/PUSHING	2	320	24	1	148	30	1	172	17
URUGUAY	FISH CATCHING	1	294	17	1	294	17			
VANUATU	GENERAL CARGO	1	1 491	5	1	1 491	5			
VIETNAM	GENERAL CARGO	1	518	25	1	518	25			

REGISTRATION		1991		1	1992			1993			1994			1995			1996	
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
AUSTRALIA	1	1 211	17						**	· ·			2	22 090	17			
BAHAMAS	6	79 607	17	1	13 176	27	2	55 183	15	3	34 240	21	5	36 295	19	2	15 333	22
BRAZIL				. 2	8 429	18	1	18 318	20			••	•				**	
CANADA	5	952	22	4	4 449	37	2	625	40	2	254	23	2	24 298	39	1	105	7
CHINA	1	4 791	21	1	9 705	18	3	23 489	23	1	2 161	19	2	12 602	18	7	45 209	17
CHINA (TAIWAN)	2	781	16	1	1 051	23	1	1 720	1		•		1	3 518	21	2	7 484	26
CYPRUS	17	238 342	20	3	24 171	22	5	115 019	21	14	440 239	21	4	161 358	16	7	137 673	20
DENMARK	4	826	18	1	149	24	1	398	29	4	1 884	18	•					
DENMARK (DIS)	1	1 167	4	1	1 599	8	1	1 354	3	. 1	1 510	11						
FRANCE	2	2 805	17	1	791	35				3	685	21	1	625	19	3	519	42
GERMANY	2	625	32				2	1 209	42		**		. 3	2 233	36	2	3 443	29
GREECE	12	175 897	24	9	111 605	23	6	58 009	23	4	35 639	31	3	5 265	32	5	25 872	26
HONDURAS	15	13 977	32	17	15 789	21	20	39 593	26	10	15 255	27	12	16 293	26	9	6 109	33
HONG KONG	1	75 330	9				1	3 738	20				1	15 865	3			
INDIA	2	93 426	20	. 2	34 518	16	1	10 092	15	2	19 241	19	4	2 783	20	1	10 011	20
INDONESIA	7	14 078	17	8	14 928	19	13	19 249	20	6	5 773	24	9	19 144	18	2	598	20
ITALY	11	126 900	22	4	4 367	26	5	2 729	28	3	29 317	32	2	2 188	30	; 2	400	11
JAPAN	20	17 721	13	13	3 807	12	14	11 963	13	6	1 266	12	24	9 413	14	11	5 303	9
KOREA (SOUTH)	19	108 754	20	15	82 264	21	13	40 744	23	11	11 286	21	7	6 530	24	1	1 574	25
LIBERIA	6	150 291	16	3	168 021	19	3	68 881	20	2	96 434	22	4	211 832	16	2	55 828	6
MALAYSIA	1	892	23	2	2 183	25	3	8 244	32				2	8 238	16	2	11 779	23
MALTA	16	134 403	26	13	176 263	22	8	52 348	21	10	229 206	21	4	106 254	22	5	77 803	23
MEXICO	1	377	9	5	2 032	16				1	16 087	14						
NETHERLANDS	3	1 592	17			.,	1	5 613	25				2	1 375	20	1	344	16
NORWAY				12	4 052	30	7	3 358	25	3	1 794	17	5	2 648	22			
NORWAY (NIS)	3	17 830	15	5	7 132	2 3	2	6 996	23	1	499	16	1	419	28			
PANAMA	34	169 140	21	40	403 949	21	33	176 480	21	29	235 910	22	22	134 851	24	27	185 964	21
PERU				1	266		1	7 902	23	1	355	1	3	1 044	23	1	274	7
PHILIPPINES	9	77 575	21	4	8 749	19	6	18 944	23	4	14 151	20	. 3	1 920	21	2	5 253	22
POLAND				1	107	13	. 1	3 015	16	3	8 797	20						
RUSSIA				1	10 977	19	. 8	23 495	17	13	56 493	25	12	21 955	24	10	29 145	20
(USSR)	3	6 580	19					.,										
SAINT VINCENT	12	8 089	31	9	13 529	28	16	68 537	23	10	29 181	24	6	15 768	24	6	30 493	25
SINGAPORE	3	46 900	22	2	2 594	16	2	18 779	21				3	1 892	8			
SPAIN	11	4 433	23	6	3 617	21	11	6 158	19	4	1 648	13	9	3 110	21	6	3 904	19
SWEDEN	2	5 313	31			••	1	499	17				1	252	35			
TURKEY	9	128 668	14	7	75 928	22	3	1 478	14	4	69 889	19	5	3 926	34	6	35 639	23
UNITED KINGDOM	4	1 684	24	3	854	24	1	120	19	7	1 688	18	2	534	26	. 2	661	38
UNITED STATES OF AMERICA	12	16 495	20	19	4 333	32	19	25 657	24	12	11 375	28	16	4 090	18	14	2 781	24
OTHER FLAG STATES	64	209 674	22	44	214 497	20	45	62 241	22	40	373 501	25	43	89 367	30	40	191 850	26
TOTALS	321	1 937 126	21	260	1 429 881	22	262	962 177	22	214	1 745 758	23	225	949 975	23	179	891 351	23

INCIDENT TYPE	SHIPTYPE CATEGORY		TOTALS			ATL			CTL	
		No.	GT	Age	No.	GT	Age	No.	GT	Age
FOUNDERED	LIQUEFIED GAS	1	2 102	22	1	2 102	22			
	CHEMICAL	2	5 677	19	2	5 677	19			
	OIL	1	950	49	1	950	49			
	BULK DRY	5	141 404	22	5	141 404	22	, ,		
	OTHER BULK DRY	3	5 304	18	2	4 807	23	1	497	9
	GENERAL CARGO	39	102 798	26	38	102 426	26	1 1	372	34
	CONTAINER	2	11 206	18	1	9 683	11	1 1	1 523	25
	REFRIGERATED CARGO	1	1 944	16	1	1 944	16	1	1 323	23
	OTHER DRY CARGO	î	4 255	29	1 1	4 255	29	"	••	
	FISH CATCHING	18	4 211	24	18	4 211	24	••		
	OTHER FISHING	3	13 948	13	3	13 948	13	•	••	••
	OFFSHORE SUPPLY	2	832	33	2	13 946 832	33	••	**	••
	RESEARCH	1	207	33 18	1 1		33 18		**	
	TOWING/PUSHING	2			_	207			**	••
	DREDGING	_	1 569	28	2	1 569	28		••	
		1	1 287	32	1	1 287	32			
	OTHER ACTIVITIES	1	354	34	1	354	34			
MISSING	GENERAL CARGO	1	2 997	34	1	2 997	34			
	FISH CATCHING	1	124	6	1	124	6			
FIRE/EXPLOSION	OIL	2	3 462	23	1	2 635	22	1	827	24
	BULK DRY	1	15 687	23				1	15 687	23
	GENERAL CARGO	5	42 056	25	2	2 071	32	3	39 985	21
	CONTAINER	3	65 741	20			.,	3	65 741	20
	PASSENGER/RO-RO CARGO	1	2 795	38	l ï	2 795	38			
	PASSENGER	1	2 210	27	<u>.</u>	,0		1	2 210	27
	OTHER DRY CARGO	1	20 884	26	ï	20 884	26	-	2210	
	FISH CATCHING	8	13 709	23	4	3 496	20	4	10 213	25
COLLISION	OIL	2	7 543	20	1	3 345	17	1	4 198	23
	BULK DRY	2	32 917	18	l i	16 352	18	i	16 565	18
	OTHER BULK DRY	1	610	12	1 1	610	12	-		
	GENERAL CARGO	15	31 391	15	14	26 606	15	 1	4 785	10
	RO-RO CARGO	13	1 254		1 1 1			1	4 703	
	PASSENGER/RO-RO CARGO	2		13	2	1 254	13			••
			3 227	18	_	3 227	18			
	FISH CATCHING	3	572	18	3	572	18			
	RESEARCH	1	445	31	1	445	31		:	
	TOWING/PUSHING	1	172	17		**	••	1	172	17
	DREDGING	1	353	11	1	353	11			
CONTACT	OFFSHORE SUPPLY	1	832	7	1	832	7			
WRECKED/STRANDED	OIL	2	1 992	17	2	1 992	17			
	BULK DRY	3	96 896	21	2	33 247	20	1 1	63 649	23
	OTHER BULK DRY	3	9 811	34	2	6 894	39	1	2 917	25
	GENERAL CARGO	13	43 112	26	6	6 568	23	7	36 544	28
	CONTAINER	1	16 915	2	1 1	16 915	2	1	50 544	
	REFRIGERATED CARGO	2	1 731	21	1 1	1 232	28	" 1	 499	 14
	PASSENGER/RO-RO CARGO	1	1731	21 26	1		28 26	1		
	PASSENGER/RO-RO CARGO PASSENGER	2				196			••	
		_	2 466	20	2	2 466	20			 4 =
	FISH CATCHING	8	2 067	20	5	1 464	24	3	603	15
	OFFSHORE SUPPLY	1	196	34	1	196	34		••	
OTHER	LIQUEFIED GAS	1	10 909	27				1	10 909	27
	OIL	1	140 277	19		**	••	1	140 277	19
	GENERAL CARGO	4	17 754	24	3	14 424	24	1	3 330	24

SHIPTYPE CATEGORY	INCIDENT TYPE		TOT	ΓALS			A.	ΓL			C	ΓL	
		No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age
LIQUEFIED GAS	FOUNDERED OTHER	1 1	2 102 10 909	2 402 11 255	22 27	1	2 102 	2 402	22 	ï	10 909	11 255	 27
CHEMICAL	FOUNDERED	2	5 677	9 395	19	2	5 677	9 395	19				
OIL	FOUNDERED FIRE/EXPLOSION COLLISION WRECKED/STRANDED OTHER	1 2 2 2 1	950 3 462 7 543 1 992 140 277	1 118 6 658 10 960 4 603 300 029	49 23 20 17 19	1 1 2 	950 2 635 3 345 1 992	1 118 4 944 5 180 4 603	49 22 17 17	1 1 1 	827 4 198 140 277	1 714 5 780 300 029	24 23 19
BULK DRY	FOUNDERED FIRE/EXPLOSION COLLISION WRECKED/STRANDED	5 1 2 3	141 404 15 687 32 917 96 896	252 868 27 123 52 898 169 902	22 23 18 21	5 1 2	141 404 16 352 33 247	252 868 26 098 51 848	22 18 20	1 1 1	15 687 16 565 63 649	27 123 26 800 118 054	23 18 23
OTHER BULK DRY	FOUNDERED COLLISION WRECKED/STRANDED	3 1 3	5 304 610 9 811	8 320 1 391 15 275	18 12 34	2 1 2	4 807 610 6 894	7 500 1 391 11 025	23 12 39	1 1	497 2 917	820 4 250	9 25
GENERAL CARGO	FOUNDERED MISSING FIRE/EXPLOSION COLLISION WRECKED/STRANDED OTHER	39 1 5 15 13 4	102 798 2 997 42 056 31 391 43 112 17 754	157 146 4 380 57 030 46 261 67 316 25 700	26 34 25 15 26 24	38 1 2 14 6 3	102 426 2 997 2 071 26 606 6 568 14 424	156 614 4 380 3 793 39 419 10 264 21 683	26 34 32 15 23 24	1 3 1 7	372 39 985 4 785 36 544 3 330	532 53 237 6 842 57 052 4 017	34 21 10 28 24
CONTAINER	FOUNDERED FIRE/EXPLOSION WRECKED/STRANDED	2 3 1	11 206 65 741 16 915	14 951 70 657 19 260	18 20 2	1 1	9 683 16 915	13 058 19 260	11 2	1 3 	1 523 65 741 	1 893 70 657 	25 20
REFRIGERATED CARGO	FOUNDERED WRECKED/STRANDED	1 2	1 944 1 731	2 174 2 837	16 21	1 1	1 944 1 232	2 174 1 705	16 28	ï	 499	1 132	14
RO-RO CARGO	COLLISION	1	1 254	1 700	13	1	1 254	1 700	13			••	
PASSENGER/RO-RO CARGO	FIRE/EXPLOSION COLLISION WRECKED/STRANDED	1 2 1	2 795 3 227 196	775 2 805 196	38 18 26	1 2 1	2 795 3 227 196	775 2 805 196	38 18 26				
PASSENGER	FIRE/EXPLOSION WRECKED/STRANDED	1 2	2 210 2 466	466 640	27 20	2	 2 466	640	20	1	2 210 	466 	27
OTHER DRY CARGO	FOUNDERED FIRE/EXPLOSION	1 1	4 255 20 884	1 358 14 990	29 26	1 1	4 255 20 884	1 358 14 990	29 26				
FISH CATCHING	FOUNDERED MISSING FIRE/EXPLOSION COLLISION WRECKED/STRANDED	18 1 8 3 8	4 211 124 13 709 572 2 067	3 967 90 10 111 572 2 156	24 6 23 18 20	18 1 4 3 5	4 211 124 3 496 572 1 464	3 967 90 1 953 572 1 553	24 6 20 18 24	 4 3	10 213 603	8 158 603	 25 15
OTHER FISHING	FOUNDERED	3	13 948	10 265	13	3	13 948	10 265	13				
OFFSHORE SUPPLY	FOUNDERED CONTACT WRECKED/STRANDED	2 1 1	832 832 196	832 720 196	33 7 34	2 1 1	832 832 196	832 720 196	33 7 34		 	 	
RESEARCH	FOUNDERED COLLISION	1 1	207 445	664 599	18 31	1 1	207 445	664 599	18 31				
TOWING/PUSHING	FOUNDERED COLLISION	2 1	1 569 172	1 213 172	28 17	2	1 569 	1 213	28 	ï	 172	172	 17
DREDGING	FOUNDERED COLLISION	1 1	1 287 353	1 880 576	32 11	1 1	1 287 353	1 880 576	32 11				
OTHER ACTIVITIES	FOUNDERED	1	354	354	34	1	354	354	34				

SHIPTYPE CATEGORY		TOTAI	LOSSES			A ^r	ΓL			C	ΓL			DISP	OSALS	
	No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age
LIQUEFIED GAS	2	13 011	13 657	25	1	2 102	2 402	22	1	10 909	11 255	27	6	21 561	28 336	30
CHEMICAL	2	5 677	9 395	19	2	5 677	9 395	19					15	65 478	112 653	20
OIL	8	154 224	323 368	23	5	8 922	15 845	24	3	145 302	307 523	22	89	2 929 544	5 707 045	24
OTHER LIQUIDS								**		**		••			**	
BULK DRY	11	286 904	502 791	21	8	191 003	330 814	21	3	95 901	171 977	21	103	3 141 588	5 528 537	25
BULK DRY/OIL	••				} "						••		18	1 186 807	2 249 165	23
SELF-DISCHARGING BULK DRY	**	**	**				**	**				••			,,	
OTHER BULK DRY	7	15 725	24 986	24	5	12 311	19 916	27	2	3 414	5 070	17	16	244 494	304 262	25
GENERAL CARGO	77	240 108	357 833	24	64	155 092	236 153	23	13	85 016	121 680	25	154	1 022 517	1 385 429	28
PASSENGER/GENERAL CARGO													11	79 519	43 408	33
CONTAINER	6	93 862	104 868	16	2	26 598	32 318	7	4	67 264	72 550	21	12	229 302	235 604	29
REFRIGERATED CARGO	3	3 675	5 011	19	2	3 176	3 879	22	1	499	1 132	14	22	115 535	115 343	29
RO-RO CARGO	1	1 254	1 700	13	1	1 254	1 700	13					7	25 669	25 346	31
PASSENGER/RO-RO CARGO	4	6 218	3 776	25	4	6 218	3 776	25					3	16 650	4 631	44
PASSENGER	3	4 676	1 106	22	2	2 466	640	20	1	2 210	466	27	5	12 900	6 329	28
OTHER DRY CARGO	2	25 139	16 348	28	2	25 139	16 348	28		**			2	55 280	72 623	27
TOTALS	126	850 473	1 364 839	23	98	439 958	673 186	23	28	410 515	691 653	23	463	9 146 844	15 818 711	26
FISH CATCHING	38	20 683		22	31	9 867		22	7	10 816		21	183	295 889		24
OTHER FISHING	3	13 948		13	3	13 948		13					20	140 796		28
OFFSHORE SUPPLY	4	1 860		27	4	1 860		27					1	671		20
OTHER OFFSHORE													2	1 723		20
RESEARCH	2	652		25	2	652		25					6	58 344		27
TOWING/PUSHING	3	1 741		24	2	1 569		28	1	172		17	25	14 151		38
DREDGING	2	1 640		22	2	1 640		22					5	3 141		29
OTHER ACTIVITIES	1	354		34	1	354		34					6	6 367		27
TOTALS	53	40 878		22	45	29 890		23	8	10 988		20	248	521 082		26
GRAND TOTALS	179	891 351		23	143	469 848		23	36	421 503		22	711	9 667 926		26

SHIPTYPE CATEGORY	DEADWEIGHT		TOTALS			ATL			CTL			DISPOSALS	
		No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age
LIQUEFIED GAS	4 999 or less	1	2 402	22	1	2 402	22				4	10 438	30
	5 000 - 9 999									.,	1	6 366	33
	10 000 - 14 999	1	11 255	27				1	11 255	27	1	11 532	30
CHEMICAL	4 999 or less	1	1 131	16	1	1 131	16				10	5 082	18
	5 000 - 9 999	1	8 264	21	1	8 264	21		••	••	1	8 489	20
	15 000 - 19 999								•		1	16 700	28
	20 000 - 24 999	••									1	24 220	24
	25 000 - 29 999	••		••		••		••	••		2	58 162	24
OIL	4 999 or less	5	12 379	26	4	10 665	26	1	1 714	24	35	51 080	23
	5 000 - 9 999	2	10 960	20	1	5 180	17	1	5 7 80	23	2	16 176	36
	15 000 - 19 999								••		4	71 186	26
	20 000 - 24 999					.,	••				16	363 465	27
	25 000 - 29 999										1	29 905	24
	30 000 - 34 999					••	••		••		2	63 937	32
	35 000 - 39 999	**					••		••		4	146 237	34
	40 000 - 59 999	••											
A Company of the Comp	60 000 - 69 999	••				••					1	66 803	25
	70 000 - 79 999		**	••					••		1 .		
	80 000 - 89 999 90 000 - 99 999	••	**			••	••		••		1	87 433	21
	100 000 - 99 999	••							••	••	3	293 247	25
	125 000 - 149 999	••	••		"	••		ł	••		3	206.165	
	150 000 - 174 999	•			"	••			••		3	396 165	23 17
	175 000 - 174 999	••	••	••	"	••	••	••		••	1 1	452 805 186 507	
	200 000 - 249 999	••							••		3	698 728	22 22
	250 000 or over	 1	300 029	 19				1	300 029	 19	10	2 783 371	22
OTHER LIQUIDS													
BULK DRY	10 000 - 14 999										2	24 246	24
DOLIN DIN	15 000 - 19 999	2	31 987	23	2	 31 987	23		••	••	5	24 246 95 826	24 26
	20 000 - 24 999	- 1	20 009	23	1	20 009	23	" "	••		8	177 487	26
	25 000 - 29 999	5	131 869	20	3	77 946	19	2	53 923	21	23	624 730	27
	30 000 - 34 999					, 10					8	255 554	25
	35 000 - 39 999		**			••	••		**		7	262 579	25
	40 000 - 44 999						.,				2	83 011	29
	45 000 - 49 999										4	193 408	26
	50 000 - 59 999								**		15	825 152	26
	60 000 - 69 999	1	68 275	23	1	68 275	23		••		8	508 179	24
	70 000 - 79 999								••		2	150 979	22
	80 000 - 89 999	••									2	168 393	28
	100 000 - 124 999	1	118 054	23				1	118 054	23	11	1 269 329	23
	125 000 - 149 999	1	132 597	16	1	132 597	16				4	563 935	24
	150 000 - 174 999		••		"	••					2	325 729	25
	175 000 or over						••		••			••	
BULK DRY/OIL	60 000 - 69 999	**					**				1	68 930	25
•	70 000 - 79 999										2	153 147	23
	80 000 - 89 999								**		2	166 955	23
	90 000 - 99 999							!			1		

TABLE 6 TOTAL LOSSES AND DISPOSALS - BY SHIPTYPE CATEGORY AND DEADWEIGHT RANGE (Continued)

SHIPTYPE CATEGORY	DEADWEIGHT		TOTALS			ATL			CTL		1	DISPOSALS	
		No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age
BULK DRY/OIL (Continued)	100 000 - 124 999										6	655 144	22
	125 000 - 149 999	••	••			••					2	269 115	20
	150 000 - 174 999				- ··						3	473 710	24
	175 000 - 199 999	••	**	••							<u>"</u>		
	200 000 - 249 999				•	••			••	**	2	462 164	23
OTHER BULK DRY	4 999 or less	5	8 039	25	3	2 969	30	2	5 070	17	9	7 021	27
	5 000 - 9 999	1	6 197	24	1	6 197	24				1	**	
	10 000 - 14 999	1	10 750	21	1	10 750	21					**	
	15 000 - 19 999			••								:	
	20 000 - 24 999	••					••		**		1	23 804	23
	25 000 - 29 999										1	26 060	24
	30 000 - 34 999		••			••	••		••		1 ;	 37 190	23
	35 000 - 39 999 40 000 - 44 999				"		••		••		1	37 190	
	45 000 - 49 999	••	••	••	"		••	**	••		" 1	47 948	24
	50 000 - 59 999	••									3	162 239	22
GENERAL CARGO	4 999 or less	50	70 965	26	1	64 657	25	4	6 308	31	51	87 768	29
GENERAL CARGO	5 000 - 9 999	15	103 662	26 19	46 12	83 22 0	18	3	20 442	24	24	173 984	27
	10 000 - 14 999	6	76 330	21	3	38 219	22	3	38 111	21	53	697 072	28
	15 000 - 19 999	5	81 766	21	3	50 057	20	2	31 709	23	24	384 773	26
	20 000 - 24 999	-			i				.,		2	41 832	22
	25 000 - 29 999	1	25 110	25				1	25 110	25			
PASSENGER/GENERAL CARGO	4 999 or less		••	.,]				**		7	13 114	29
THE DELIVERY OF THE OF THE OF	5 000 - 9 999									 	3	18 539	40
	10 000 - 14 999		••			••					1	11 755	38
CONTAINER	4 999 or less	1	1 893	25	l			1	1 893	25			
	5 000 - 9 999										l ï	9 364	34
	10 000 - 14 999	2	27 679	18	lï	13 058	11	1	14 621	24	4	56 078	31
	15 000 - 19 999	2	38 252	14	1 1	19 260	2	1	18 992	25	3	48 472	27
	20 000 - 24 999	••			1								
	25 000 - 29 999		•							••	2	57 750	27
	30 000 - 34 999				1	••	••				2	63 940	25
	35 000 - 39 999	1	37 044	10				1	37 044	10			
REFRIGERATED CARGO	4 999 or less	3	5 011	19	2	3 879	22	1	1 132	14	12	30 062	31
	5 000 - 9 999										5	30 430	25
	10 000 - 14 999		••			••					5	54 851	27
RO-RO CARGO	4 999 or less	1	1 700	13	1	1 700	13				6	14 967	32
	10 000 - 14 999	<u>.</u>									1	10 379	20
PASSENGER/RO-RO CARGO	4 999 or less	4	3 776	25	4	3 776	25			••	3	4 631	44
PASSENGER	4 999 or less	3	1 106	22	2	640	20	1	466	27	5	6 329	28
OTHER DRY CARGO	4 999 or less	1	1 358	29	1	1 358	29						
	10 000 - 14 999	1	14 990	26	1	14 990	26						
	15 000 - 19 999												
	20 000 - 24 999		**			••							
	25 000 - 29 999											••	
	30 000 - 34 999										1	30 298	24
	40 000 - 44 999				1			l		••	1	42 325	29

SHIPTYPE CATEGORY		1991			1992			1993			1994			1995			1996	
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
LIQUEFIED GAS				1	1 170	23	1	1 143	34	1	5 706	18	2	1 165	22	2	13 011	25
CHEMICAL	4	18 207	23	4	22 543	26	5	25 552	18	2	6 569	26	2	2 146	25	2	5 677	19
OIL	21	708 344	21	9	362 278	21	12	199 750	17	13	625 343	19	8	168 919	17	8	154 224	23
OTHER LIQUIDS				1	693	11	1	497	34						**	,.		**
BULK DRY	22	578 764	19	12	316 295	20	6	120 056	21	16	450 945	22	9	336 640	17	11	286 904	21
BULK DRY/OIL	2	137 098	21	4	284 064	21	2	112 816	20	2	136 636	21	1	96 039	23			
SELF-DISCHARGING BULK DRY	••		**				1	14 941	19						••			
OTHER BULK DRY	3	4 653	14	6	8 362	22	6	11 868	21	1	1 934	17	9	14 092	22	7	15 725	24
GENERAL CARGO	127	331 934	22	103	298 843	21	106	329 995	23	76	237 352	24	88	217 778	26	77	240 108	24
PASSENGER/GENERAL CARGO	5	7 175	30				1	618	32	2	2 646	32	1	185	22			
CONTAINER	1	1 514	18	6	44 393	21	1	4 827	13		.,				••	6	93 862	16
REFRIGERATED CARGO	5	21 956	25	6	11 672	25	3	18 046	23	8	24 095	25	4	20 811	26	3	3 675	19
RO-RO CARGO	2	18 060	14	4	13 671	15	5	6 906	15	5	46 661	19	5	26 036	15	1	1 254	13
PASSENGER/RO-RO CARGO	8	35 299	25	3	7 221	20	7	15 332	26	7	44 601	21	1	4 841	39	4	6 218	25
PASSENGER	10	16 665	27	4	14 486	22	3	5 102	26	4	69 820	43	8	18 592	33	3	4 676	22
OTHER DRY CARGO	1	1 598	25	2	1 832	24	1	21 166	21	1	13 570	27	1	399	34	2	25 139	28
FISH CATCHING	90	41 669	20	83	36 550	23	79	49 055	20	58	41 464	19	70	33 346	21	38	20 683	22
OTHER FISHING				1	255	45	4	6 856	20	3	32 680	36	2	3 647	20	3	13 948	13
OFFSHORE SUPPLY	3	1 697	16	3	1 556	17	4	2 099	23	2	817	19	4	2 436	22	4	1 860	27
OTHER OFFSHORE	1	234	30	1	407	36			••	1	134	35						
RESEARCH	1	296	6	1	652	19	2	3 060	14				1	198	29	2	652	25
TOWING/PUSHING	10	2 639	23	2	473	22	8	2 063	31	11	2 624	24	8	2 425	18	3	1 741	24
DREDGING	4	9 080	20	3	1 624	23	4	10 429	26							2	1 640	22
OTHER ACTIVITIES	1	244	13	1	841	43				1	2 161	19	1	280	12	1	354	34
TOTALS	321	1 937 126	21	260	1 429 881	22	262	962 177	22	214	1 745 758	23	225	949 975	23	179	891 351	23

SHIPTYPE CATEGORY		1991			1992			1993			1994			1995			1996	
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
LIQUEFIED GAS	4	4 074	27	6	8 655	26	13	87 040	26	11	20 819	27	6	6 949	26	6	21 561	30
CHEMICAL	15	34 639	22	19	106 119	29	15	155 399	23	19	92 422	26	7	42 794	27	15	65 478	20
OIL	33	529 314	28	81	3 528 039	25	120	5 517 824	24	126	6 162 998	24	118	5 565 544	25	89	2 929 544	24
OTHER LIQUIDS	1	305	25	1	15 842	25	2	2 884	24	3	4 054	37	3	18 296	36			
BULK DRY	25	506 269	23	48	1 319 812	24	61	1 769 644	24	78	2 164 102	26	34	1 000 375	27	103	3 141 588	25
BULK DRY/OIL	3	152 249	21	6	350 719	22	15	1 017 394	21	16	1 046 138	22	9	681 764	22	18	1 186 807	23
SELF-DISCHARGING BULK DRY							3	32 268	54	2	33 161	39	2	21 285	54			
OTHER BULK DRY	18	24 424	21	8	6 282	22	9	19 126	26	13	9 610	25	18	9 682	26	16	244 494	25
GENERAL CARGO	158	767 005	27	170	966 234	28	143	882 534	29	173	993 404	30	145	755 904	29	154	1 022 517	28
PASSENGER/GENERAL CARGO	10	28 524	33	3	4 577	25	1	2 092	38	6	32 288	34	2	2 083	33	11	79 519	33
CONTAINER	1	25 830	19	3	40 771	21	6	86 243	26	3	43 454	25	9	187 408	25	12	229 302	29
REFRIGERATED CARGO	6	30 924	25	7	32 139	31	47	295 258	26	49	301 351	27	39	247 440	28	22	115 535	29
RO-RO CARGO	1	1 700	23	1	180	29	3	39 505	19	11	128 609	20	5	160 329	16	7	25 669	31
PASSENGER/RO-RO CARGO	3	2 001	32	5	7 357	25	2	1 394	35	12	17 866	38	5	19 995	30	3	16 650	44
PASSENGER	5	4 762	31	5	7 034	33	8	5 832	25	9	6 388	24	13	20 832	32	5	12 900	28
OTHER DRY CARGO	5	15 482	27	1	478	35				2	9 417	28	3	75 247	26	2	55 280	27
FISH CATCHING	24 0	93 151	19	157	116 754	23	311	177 742	22	266	313 965	22	338	462 589	23	183	295 889	24
OTHER FISHING	8	52 427	29	7	62 558	33	24	122 519	27	31	330 002	26	26	272 116	26	20	140 796	28
OFFSHORE SUPPLY	**		••	1	247	26	1	838	18			••	1	198	16	1	671	20
OTHER OFFSHORE	8	3 458	29	13	23 194	32	8	3 560	35	5	18 693	25	2	44 535	40	2	1 723	20
RESEARCH	3	7 646	32	2	5 839	30	2	2 893	22	4	16 053	28	3	8 528	28	6	58 344	27
TOWING/PUSHING	25	8 341	35	25	8 664	38	22	6 588	32	16	5 306	29	28	9 643	38	25	14 151	38
DREDGING	7	6 955	36	16	26 008	27	14	10 527	25	5	3 213	32	4	1 574	24	5	3 141	29
OTHER ACTIVITIES	8	6 611	25	9	14 174	39	11	44 725	32	13	15 019	34	18	44 698	31	6	6 367	27
TOTALS	587	2 306 091	24	594	6 651 676	27	841	10 283 829	25	873	11 768 332	26	838	9 659 808	26	711	9 667 926	26

REGISTRATION		TOTALS				RGO			SHIPS OF	
						RYING			CELLANE	
	No.	GT	Age	No.	SH GT	I PS Dwt	Age	No.	CTIVITIES GT	Age
ALBANIA	4	22 415	37	4	22 415	31 649	37	ļ		
ARGENTINA	1	2 177	28	<u> </u>		3104)		1	 2 177	28
AZERBAIJAN	1	862	31					1	862	31
BAHAMAS	14	603 388	25	14	603 388	1 104 182	25			
BANGLADESH	2	13 542	22	2	13 542	20 438	22			
BELIZE	9	87 795	32	8	85 530	116 579	32	1	2 265	33
BULGARIA	4	16 554	26	2	11 620	16 708	29	2	4 934	22
CANADA	2	36 001	34	2	36 001	54 937	34			
CHILE	3	120 790	23	3	120 790	231 947	23			
CHINA	15	178 077	27	15	178 077	258 733	27			
CYPRUS	30	1 084 574	25	30	1 084 574	2 013 511	25		.,	
DENMARK	1	231	34					1	231	34
EGYPT ESTONIA	1	2 733	34	1	2 733	3 500	34		7.020	10
FRANCE	2 2	7 020 15 399	19 2 9	1	 15 115	 24 391	 28	2	7 020 284	19 30
FRENCH ANTARCTIC TERRITORY	1	126 349	23	1	126 349	256 726	23			
WALLIS & FUTUNA ISLANDS	1	11 012	32	1	11 012	13 847	32			
GEORGIA	3	24 091	27	2	23 944	46 610	23	1	 147	34
GIBRALTAR	1	788	29	1	788	1 505	29			
GREECE	21	585 614	34	15	582 931	1 087 974	29	6	2 683	47
HONDURAS	10	139 091	29	10	139 091	237 842	29			
HONG KONG	3	124 434	25	3	124 434	198 363	25			
ICELAND	1	499	39					1	499	39
INDIA	12	328 995	22	8	323 550	610 924	21	4	5 445	2
IRAN	1	17 851	25	1	17 851	24 980	25			
IRISH REPUBLIC	1	393	20	-	••	••	••	1	393	20
ITALY	9	59 963	36	7	59 583	96 341	35	2	380	40
JAPAN	91	24 522	21	65	18 889	42 720	21	26	5 633	22
KOREA (NORTH)	1	112 824	22	1	112 824	229 288	22		**	
KOREA (SOUTH)	1	91 608	22	1	91 608	186 507	22			•
KUWAIT LATVIA	1 1	28 874 1 184	29 38	1 1	28 874 1 184	42 325 1 072	29 38			•
LEBANON	3	16 756	38 34	3	16 756	27 265	36 34			
LIBERIA	23	961 504	26	23	961 504	1 698 555	26			
LITHUANIA	4	18 267	21	1	9 737	10 200	26	3	8 530	19
MALAYSIA	1	2 991	27	1	2 991	5 675	27			
MALTA	26	467 403	27	26	467 403	794 558	27			
MAURITIUS	1	3 150	33	1	3 150	2 264	33			
NIGERIA	1	13 034	32	1	13 034	21 550	32			
NORWAY (NIS)	3	140 586	23	3	140 586	251 149	23			
PAKISTAN	3	28 766	29	3	28 766	35 904	29			
PANAMA	54	1 274 923	26	48	1 261 105	2 145 711	26	6	13 818	25
PAPUA NEW GUINEA	1	211	23				٠.	1	211	23
POLAND	1	2 478	28				••	1	2 478	28
PORTUGAL	1	1 966	19					1	1 966	19
ROMANIA	2	13 515	31	2	13 515	19 230	31			
RUSSIA	168	858 322	26	51	533 145	781 963	28	117	325 177	25
(USSR)	2	5 733	35	1	4 871	1 372	37	1	862	32
SAINT VINCENT SAUDI ARABIA	36 2	578 882 5 596	26 20	33	520 855 E 506	784 989	27	3	58 027	22
SENEGAL	1	110	30 36	2	5 596	7 654	30	1	110	36
SINGAPORE	1	4 943	20	1	 4 94 3	8 489	20			50
SOUTH AFRICA	1	1 573	35	1				1	1 573	35
SPAIN	39	13 854	29	2	2 335	3 175	33	37	11 519	29
THAILAND	4	44 317	30	4	44 317	60 468	30			
TURKEY	7	180 702	32	7	180 702	315 645	32			
UKRAINE	37	242 934	27	20	187 510	237 871	29	17	55 424	25
UNITED ARAB EMIRATES	4	521 417	22	4	521 417	1 061 406	22		••	
UNITED KINGDOM	8	61 898	26	4	60 982	86 143	27	4	916	26
UNITED STATES OF AMERICA	11	242 992	27	10	242 003	378 903	27	1	989	25
VANUATU	3	42 697	29	3	42 697	70 067	29			
VIETNAM	1	3 174	38	1	3 174	4 296	38			
UNKNOWN	12	43 582	34	8	37 053	50 610	32	4	6 529	39
				1				í		

REGISTRATION	SHIPTYPE CATEGORY			
		No.	GT	Age
ALBANIA	GENERAL CARGO	4	22 415	37
ARGENTINA	FISH CATCHING	1	2 177	28
AZERBAIJAN	OTHER FISHING	1	862	31
BAHAMAS	OIL	5	318 795	23
	BULK DRY BULK DRY/OIL	4 1	187 770 66 811	22 22
	GENERAL CARGO	3	24 101	24
	PASSENGER/RO-RO CARGO	1	5 911	47
BANGLADESH	GENERAL CARGO	2	13 542	22
BELIZE	OIL BULK DRY	2 1	25 186 14 760	39 26
	GENERAL CARGO	5	45 584	30
	TOWING/PUSHING	1	2 265	31
BULGARIA	OIL	1	10 791	20
	PASSENGER/GENERAL CARGO FISH CATCHING	1 2	829 4 934	38 22
CANADA	BULK DRY	2	36 001	34
CHILE	BULK DRY	1	15 665	25
	BULK DRY/OIL	2	105 125	23
CHINA	BULK DRY	4	95 583	29
	GENERAL CARGO PASSENGER/GENERAL CARGO	8 3	64 716 17 778	28 20
CYPRUS	CHEMICAL	2	33 214	24
	OIL	3	315 814	24
	BULK DRY GENERAL CARGO	21 4	701 652 33 894	24 30
DENMARK	DREDGING	1	231	34
EGYPT	PASSENGER	1	2 733	34
ESTONIA	FISH CATCHING	2	7 020	19
FRANCE	OIL FISH CATCHING	1 1	15 115 284	28 30
FRENCH ANTARCTIC TERRITORY	OIL	1	126 349	23
WAŁLIS & FUTUNA ISLANDS	GENERAL CARGO	1	11 012	32
GEORGIA	OIL	2	23 944	23
	OTHER ACTIVITIES	1	147	34
GIBRALTAR	OIL	1	788	29
GREECE	OIL BULK DRY	1 10	49 479 296 664	25 26
	BULK DRY/OIL	2	233 600	23
	RO-RO CARGO	2	3 188	52 16
	FISH CATCHING TOWING/PUSHING	1 5	110 2 573	16 53
HONDURAS	OIL	1	988	30
	BULK DRY/OIL GENERAL CARGO	1 8	71 877 66 226	25 30
HONG KONG	BULK DRY	2	93 617	25
HONG KONG	CONTAINER	1	30 817	26
ICELAND	DREDGING	1	499	39
INDIA	OIL	1	131 915	20
	BULK DRY GENERAL CARGO	5 2	168 885 22 750	21 21
	OFFSHORE SUPPLY	1	671	20
	RESEARCH	1	1 634	32
	DREDGING OTHER ACTIVITIES	1 1	1 790 1 350	31 13
IRAN	OIL	1	17 851	25
IRISH REPUBLIC	FISH CATCHING	1	393	20
.		-		

REGISTRATION	SHIPTYPE CATEGORY			
		No.	GT	Age
ITALY	LIQUEFIED GAS	1	1 804	32
	OIL PASSENGER/GENERAL CARGO	5 1	54 507 3 272	35 36
	TOWING/PUSHING	2	380	40
JAPAN	CHEMICAL	10	2 514	18
	OIL	25	9 859	18
	OTHER BULK DRY GENERAL CARGO	8 22	1 471 5 045	25 23
	FISH CATCHING	14	2 575	20
	OTHER FISHING	3	1 085	22
	TOWING/PUSHING DREDGING	5 2	722 621	27 20
	OTHER ACTIVITIES	2	630	24
KOREA (NORTH)	OIL	1	112 824	22
KOREA (SOUTH)	OIL	1	91 608	22
KUWAIT	OTHER DRY CARGO	1	28 874	29
LATVIA	GENERAL CARGO	1	1 184	38
LEBANON	BULK DRY	1	12 227	26
250111011	GENERAL CARGO	2	4 529	39
LIBERIA	CHEMICAL	1	15 133	24
	OIL BULK DRY	6 7	477 217 234 815	25 26
	BULK DRY/OIL	1	73 688	20
	OTHER BULK DRY	2	71 543	24
	GENERAL CARGO	3	28 313	28
	PASSENGER/GENERAL CARGO CONTAINER	1 1	13 950 39 563	43 24
	RO-RO CARGO	1	7 282	20
LITHUANIA	REFRIGERATED CARGO	1	9 737	26
MALAYCIA	FISH CATCHING	3	8 530	19
MALAYSIA	GENERAL CARGO	1	2 991	27
MALTA	LIQUEFIED GAS OIL	1 2	5 127 86 971	33 23
	BULK DRY	11	245 434	25
	BULK DRY/OIL	1	39 909	23
	GENERAL CARGO	8	85 331	26
	REFRIGERATED CARGO RO-RO CARGO	1 1	1 710 1 487	23 15
	PASSENGER/RO-RO CARGO	1	1 434	63
MAURITIUS	PASSENGER/GENERAL CARGO	1	3 150	33
NIGERIA	OIL	1	13 034	32
NORWAY (NIS)	BULK DRY	1	80 040	25
(· · · · · · · · · · · · · · · · · · ·	BULK DRY/OIL	1	56 600	22
	RO-RO CARGO	1	3 946	23
PAKISTAN	GENERAL CARGO PASSENGER/GENERAL CARGO	2 1	20 289 8 477	27 34
PANAMA	LIQUEFIED GAS	2	10 943	26
	CHEMICAL	1	9 674	28
	OIL BULK DRY	2 21	137 791	28 26
	BULK DRY/OIL	3	626 520 230 257	23
	OTHER BULK DRY	4	120 575	23
	GENERAL CARGO	10	85 771	28
	CONTAINER REFRIGERATED CARGO	2 2	19 538 11 481	31 30
	RO-RO CARGO	1	8 555	22
PAPUA NEW GUINEA	FISH CATCHING FISH CATCHING	6 1	13 818 211	25 23
POLAND	FISH CATCHING	1	2 478	28
PONTANIA	FISH CATCHING	1	1 966	19
ROMANIA	GENERAL CARGO	2	13 515	31

REGISTRATION	SHIPTYPE CATEGORY			
		No.	GT	Age
RUSSIA	OIL NAME OF PARTY	11	291 731	27
	BULK DRY BULK DRY/OIL	1 1	10 185 60 482	23 21
	GENERAL CARGO	20	83 385	29 26
	CONTAINER REFRIGERATED CARGO	1 14	12 280 65 285	30
	PASSENGER/RO-RO CARGO	1	9 305	22
	PASSENGER FISH CATCHING	2 92	492 183 043	18 24
	OTHER FISHING	14	133 418	28
	OTHER OFFSHORE RESEARCH	1 2	371 3 036	9 22
	TOWING/PUSHING OTHER ACTIVITIES	7 1	4 409 900	34 26
(USSR)	PASSENGER OTHER FISHING	1 [.] 1	4 871 862	37 32
SAINT VINCENT	OIL	3	34 981	28
	BULK DRY BULK DRY/OIL	4 1	185 230 43 867	24 22
	OTHER BULK DRY	1	48 745	22
	GENERAL CARGO	20	167 484	26
	PASSENGER/GENERAL CARGO REFRIGERATED CARGO	2 2	28 844 11 704	41 27
	FISH CATCHING	1	5 926	16
SAUDI ARABIA	RESEARCH GENERAL CARGO	2	52 101 4 385	26 29
SAUDI AKABIA	RO-RO CARGO	1	1 211	30
SENEGAL	FISH CATCHING	1	110	36
SINGAPORE	CHEMICAL	1	4 943	20
SOUTH AFRICA	RESEARCH	1	1 573	35
SPAIN	OIL FISH CATCHING TOWING/PUSHING	2 36 1	2 335 11 023 496	33 29 32
THAN AND	·			
THAILAND	GENERAL CARGO CONTAINER	2 2	24 131 20 186	25 36
TURKEY	BULK DRY	3	46 697	26
	BULK DRY/OIL GENERAL CARGO	2 2	124 937 9 068	24 49
UKRAINE	OIL	1	3 121	31
	BULK DRY GENERAL CARGO	1 15	15 771 148 196	28 29
	REFRIGERATED CARGO	2	15 618	28
	PASSENGER FISH CATCHING	1 14	4 804 46 441	32 23
	OTHER FISHING	1	4 569	29
	TOWING/PUSHING OTHER ACTIVITIES	1 1	1 074 3 340	21 41
UNITED ARAB EMIRATES	OIL	4	521 417	22
UNITED KINGDOM	OIL	3	33 159	27
	CONTAINER FISH CATCHING	1 4	27 823 916	27 26
UNITED STATES OF AMERICA	OIL	1	20 066	38
	BULK DRY Bulk dry/oil	1 2	26 059 79 654	29 23
	GENERAL CARGO	1	10 723	30
	CONTAINER OTHER DRY CARGO	4 1	79 095 26 406	27 24
	TOWING/PUSHING	1	989	25
UNKNOWN	LIQUEFIED GAS OIL	1 1	499 1 908	37 34
	BULK DRY	1	18 102	30
	OTHER BULK DRY GENERAL CARGO	1 3	2 160 11 165	32 28
	PASSENGER/GENERAL CARGO	1	3 219	35
	FISH CATCHING OTHER OFFSHORE	1 1	3 934 1 352	14 31
	TOWING/PUSHING	2	1 243	55
VANUATU	LIQUEFIED GAS	1	3 188	27
	BULK DRY GENERAL CARGO	1 1	29 911 9 598	29 30
VIETNAM	GENERAL CARGO	1	3 174	38

REGISTRATION		1991			1992			1993			1994			1995			1996	
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
AUSTRALIA	1	2 241	25	2	446	50												
BAHAMAS	. 3	82 303	22	5	238 190	24	11	208 301	27	10	449 671	22	2	188 086	22	14	603 388	25
BRAZIL										3	43 319	29	1	18 318	22			
CANADA	8	2 010	49	3	686	34	4	41 200	35	1	350	18	5	22 730	50	2	36 001	34
CHINA	16	199 168	27	8	70 361	29	1	10 188	35	5	168 233	25	5	144 884	30	15	178 077	27
CHINA (TAIWAN)	1	282	23				2	103 725	20	3	90 862	25						
CYPRUS	11	295 064	24	23	790 435	23	31	1 416 858	22	28	1 134 071	22	12	620 514	25	30	1 084 574	25
DENMARK	8	1 457	29	12	2 251	25	10	1 783	28	8	1 240	23	5	1 232	26	1	231	34
DENMARK (DIS)										2	2 435	30			**			
FRANCE	1	278	27	1	365	24	1	199	24				3	985	29	2	15 399	29
GERMANY	22	37 561	29	21	36 660	27	2	15 493	35									
GREECE	2	12 102	34	22	639 252	28	28	792 580	26	23	955 449	26	21	669 884	35	21	585 614	34
HONDURAS	4	21 017	30	7	86 222	30	14	84 847	28	6	50 364	32	14	60 887	31	10	139 091	29
HONG KONG				2	33 857	26	2	153 453	23	2	66 332	21				3	124 434	25
INDIA	20	230 654	 24	10	154 350	22	7	48 965	22	9	156 253	21	4	38 268	 25	12	328 995	22
INDONESIA	5	4 576	29	2	1 651	31				1	3 692	29	1	12 577	21		320 770	
ITALY	8	93 037	35	14	56 071	26	7	136 468	 29	10	194 946	30	5	14 827	36	9	 59 963	36
JAPAN	216	69 005	1 7	132	65 010	21	243	73 204	19	184	468 541	21	148	184 581	21	91	24 522	21
KOREA (SOUTH)	1	853	32	3	92 683	25	9	259 929	27	4	192 903	25	3	138 280	23	1	91 608	22
LIBERIA	4	63 113	25	14	705 254	23	40	2031 011	23	22		23		1 599 450	23	23	961 504	26
MALAYSIA	4				703 234		2	59 142	23	22 2	1 009 425 12 793	23 24	28	1 399 430		1	2 991	27
MALTA	 5	143 608	23	29	645 970	 25	27		25	38			10	272.005	 26	26	467 403	27
MEXICO	5	143 000	23	1	043 970	23	1	637 738 3 542	38		671 948	26	18	373 995	20	20	407 403	
NETHERLANDS		10.004	 25	"	**		1	3 342	36		 (1.1 7 0	 28				••	••	
	1	10 804		21	 . 200					1	61 178			1 774	 20		••	
NORWAY NORWAY (NIC)	20	4 658	37	21	6 389	42	4	949	45	7	1 778	46	3	1 774	29		140 507	
NORWAY (NIS)	1	209	26	6	483 645	21	3	152 911	22	8	547 064	21	3	275 630	27	3	140 586	23
PANAMA	27	249 275	26	36	703 586	26	87	1 796 111	25	66	1 429 929	26	51	1 193 635	27	54	1 274 923	26
PERU				2	5 669	25	1	1 816	37	2	25 843	25	1	4 297	29		••	
PHILIPPINES	5	25 111	25	2	72 227	20	4	6 212	24	7	94 362	25	5	280 089	21			
POLAND	6	15 319	28	11	90 684	24	4	9 895	30	4	15 630	24	2	10 560	20	1	2 478	28
RUSSIA	••			9	50 489	29	60	311 990	26	144	651 844	25	235	966 542	25	168	858 322	26
(USSR)	58	146 136	25	10	50 845	28	7	26 765	29	2	1 284	39	1	1 848	39	2	5 733	35
SAINT VINCENT	27	236 682	27	36	524 230	27	37	697 101	28	43	596 341	28	20	356 475	30	36	578 882	26
SINGAPORE	4	21 130	27	5	48 056	25	3	23 430	24	5	92 104	24				1	4 943	20
SPAIN	24	7 324	26	11	10 293	24	42	29 230	26	24	15 216	26	55	19 599	28	39	13 854	29
SWEDEN		••								1	1 897	41						
TURKEY	2	7 292	32	8	142 809	30	3	17 889	33	6	110 120	29	6	34 181	33	7	180 702	32
UNITED KINGDOM	12	4 371	32	17	6 901	34	17	48 765	33	13	10 542	34	7	132 284	26	8	61 898	26
UNITED STATES OF AMERICA	7	62 414	34	19	272 472	43	26	320 008	41	36	464 146	45	26	389 060	35	11	242 992	27
OTHER FLAG STATES	57	257 037	29	91	563 667	29	101	762 131	28	143	1 976 227	27	148	1 904 336	28	120	1 598 818	29
TOTALS	587	2 306 091	24	594	6 651 676	27	841	10 283 829	25	873	11 768 332	26	838	9 659 808	26	711	9 667 926	26

COUNTRY OF BREAKING	TOTALS			CAR CARR SH	YING	SHIPS OF MISCELLANEOUS ACTIVITIES				
	No.	GT	Age	No.	GT	Dwt	Age	No.	GT	Age
BANGLADESH	55	2 196 280	24	54	2 182 239	4 030 207	24	1	14 041	21
CHINA	28	104 314	24	3	57 044	94 319	31	25	47 270	23
DENMARK	2	578	41	1	347	574	47	1	231	34
EGYPT	3	6 210	32	2	4 033	5 138	34	1	2 177	27
ESTONIA	1	862	32	1	862	355	32			
FRANCE	1	284	30					1	284	30
GEORGIA	1	147	34					1	147	34
GERMANY	1	828	35					1	828	35
ICELAND	1	499	39					1	499	39
INDIA	315	4 920 107	27	255	4 641 144	7 531 145	27	60	278 963	26
ITALY	1	614	66	1	614	614	66	-		
JAPAN	91	24 522	21	65	18 889	42 720	21	26	5 633	22
KOREA (NORTH)	2	447	35					2	447	35
KOREA (SOUTH)	2	4 066	35	1	896	361	37	1	3 170	32
LEBANON	1	491	43	1	491	743	43			
LITHUANIA	4	24 395	29	1	3 550	3 829	41	3	20 845	25
MEXICO	1	4 679	39	1	4 679	6 566	39			
NETHERLANDS	4	2 143	30	2	1 683	2 322	38	2	460	23
PAKISTAN	33	2 062 257	25	33	2 062 257	3 891 809	25			
PERU	1	999	24	1	999	2 400	24			
PHILIPPINES	1	41 742	21	1	41 742	50 880	21			
POLAND	1	2 478	28					1	2 478	28
PORTUGAL	2	8 567	26	1	6 601	9 610	33	1	1 966	19
RUSSIA	42	34 297	25	8	9 483	11 878	26	34	24 814	25
SPAIN	51	48 036	29	5	8 583	12 717	32	46	39 453	28
TURKEY	48	136 870	35	21	77 213	90 262	38	27	59 657	33
UNITED KINGDOM	3	1 857	24	1	1 223	1 697	30	2	634	21
UNITED STATES OF AMERICA	2	2 612	26	1	1 623	3 063	26	1	989	25
VIETNAM	3	26 437	19	1	19 910	23 804	23	2	6 527	13
UNKNOWN	10	10 308	27	2	739	1 698	30	8	9 569	26
TOTALS	711	9 667 926	26	463	9 146 844	15 818 711	26	248	521 082	26

COUNTRY OF BREAKING	SHIPTYPE CATEGORY	No.	GT	Ag
		140.	3.	**6
BANGLADESH	LIQUEFIED GAS	1	2 153	2
	CHEMICAL	1	16 607	2
	OIL	7	716 461	2
	BULK DRY	23	846 183	2
	BULK DRY/OIL	8	405 432	2
	OTHER BULK DRY	2	80 605	2
	GENERAL CARGO	11	102 518	2
	CONTAINER	1	12 280	2
	OTHER FISHING	1	14 041	2
CHINA	BULK DRY	2	51 221	3
	GENERAL CARGO	1	5 823	2
	FISH CATCHING	25	47 270	2
INDIA	LIQUEFIED GAS	3	17 105	3
	CHEMICAL	4	46 357	2
	OIL	39	1 224 145	2
	BULK DRY	65	1 671 039	2
	BULK DRY/OIL	5	330 671	2
	OTHER BULK DRY	3	98 606	2
	GENERAL CARGO	96	836 701	2
	PASSENGER/GENERAL CARGO	7	63 722	3
	CONTAINER	10	186 205	2
	REFRIGERATED CARGO	17	107 923	2
	RO-RO CARGO	3	17 048	2
	PASSENGER/RO-RO CARGO	2	15 216	3
	OTHER DRY CARGO	1	26 406	2
	FISH CATCHING	39	107 244	2
	OTHER FISHING	11	103 745	2
	OFFSHORE SUPPLY	1	671	2
	RESEARCH	4	56 563	2
	TOWING/PUSHING	2	4 260	2
	DREDGING	1	1 790	3
	OTHER ACTIVITIES	2	4 690	2
PAKISTAN	OIL	10	958 854	2
	BULK DRY	12	555 773	2
	BULK DRY/OIL	5	450 704	2
	GENERAL CARGO	3	28 758	2
	PASSENGER/GENERAL CARGO	1	8 477	3
	CONTAINER	1	30 817	2
	OTHER DRY CARGO	ı	28 874	2

APPENDIX 1

TOTAL LOSSES WHERE THE INITIATING EVENT OCCURRED DURING 1996

Listing of individual ships - sorted by shiptype category and incident type

Details

shiptype category

name registration gross tonnage year of build

incident type type of loss cargo carried circumstances and place

LIQUEFIED GAS	LIO	UE	FI	ED.	GA	S
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GAS LUCK	2,102	FOUNDERED	FOUNDERED IN THE EAST CHINA SEA IN LAT. 31 21N., LONG. 125 52E., ON 27/7/96. ALL 16 CREW RESCUED.
PANAMA	1 9 74	ATL	
KAPITAN LUCA	10,909	OTHER	SUFFERED INGRESS OF WATER AT BANGKOK ON 20/1/96;
MALTA	1969	CTL	SUBSEQUENTLY SOLD FOR BREAKING UP.
CHEMICAL			
BLUE SKY II	679	FOUNDERED	FOUNDERED IN LAT. 30 48N., LONG. 124 37E., ON 22/12/96.
PANAMA	1980	ATL	
KIRA	4,998	FOUNDERED	FOUNDERED 35 N MILES S.W. OF PELOPONNESE COAST IN LAT. 36 24N., LONG. 21 21E., ON 9/2/96 AFTER LISTING IN HEAVY WEATHER. 18 MISSING.
PANAMA	1975	ATL	
OIL			
RECOVERY III	950	FOUNDERED	FOUNDERED OFF COCO SOLO ON 14/1/96 IN STRONG WINDS WHILST ANCHORED.
PANAMA	1947	ATL	
AGIOS NIKOLAOS I	827	FIRE/EXPLOSION	DAMAGED BY FIRE AND EXPLOSION IN ENGINE ROOM AT LAVERA ON 28/5/96. FIRE EXTINGUISHED. SAILED 19/7/96, IN TOW, TO PIRAEUS. NOW USED AS A HARBOUR FACILITY. 1 DEAD. ACCOMMODATION SEVERELY DAMAGED.
GREECE	1972	CTL	
SUNNY BREEZE	2,635	FIRE/EXPLOSION	HAD FIRE AND EXPLOSION OFF CHEJU ISLAND, IN THE KOREA STRAIT ON 9/2/96 AND ABANDONED BY CREW. VESSEL TOWED OUT TO SEA AND SUBSEQUENTLY SANK APPROXIMATELY 220 KM S.W. OF FUKUE ISLAND, IN THE EAST CHINA SEA ON 18/2/96.
PANAMA	1974	ATL	
KAPITAN SHVETSOV	4,198	COLLISION	SANK AFTER COLLISION WITH CONTAINER MV 'NANTA BHUM' IN THE CHAO PHRAYA ESTUARY ON 17/1/96; SUBSEQUENTLY RAISED AND SOLD FOR BREAKING UP. ALL 28 CREW RESCUED.
RUSSIA	1973	CTL	
SHAMROCK UNO	3,345	COLLISION	IN COLLISION WITH M TANKER 'COLMAR' IN LAT. 25 50N., LONG. 120 40E., ON 14/3/96. LISTED AND SUBSEQUENTLY SANK. ALL 16 CREW RESCUED.
PANAMA	1979	ATL	
SEABIRD I	997	GROUNDING	BROKE MOORINGS AND STRANDED ON BREAKWATER AT PONTA DELGADA ON 25/12/96 IN BAD WEATHER.
PANAMA	1978	ATL	
STARLIGHT	995	GROUNDING	BROKE MOORINGS AND STRANDED ON BREAKWATER AT PONTA DELGADA ON 25/12/96 IN BAD WEATHER, SUBSEQUENTLY BROKE IN TWO.
PANAMA	1981	ATL	
GALP FUNCHAL	140,277	OTHER	SUSTAINED SHELL PLATING DAMAGE OFF PORT ELIZABETH ON 16/6/96 IN HEAVY WEATHER. ESCORTED TO MOZAMBIQUE CHANNEL FOR TRANSHIPMENT OF CARGO. TAKEN TO MAPUTO AND DUBAI. ARRIVED ALANG 11/12/96 TO BE BROKEN UP.
PORTUGAL (MAR)	1977	CTL	
BULK DRY			
AL HADI	9,522	FOUNDERED	FOUNDERED WHILST ANCHORED 5 KM OFF MUMBAI ON 16/8/96 AFTER CRACK IN SHELL PLATING. ALL 23 CREW RESCUED.
SAINT VINCENT	1 96 8	ATL	
INNOVATOR SAINT VINCENT	12,181 1973	FOUNDERED ATL	FOUNDERED 25 MILES S. OF HAINAN ISLAND IN LAT. 18 08N., LONG. 108 33E., ON 9/2/96 IN HEAVY WEATHER. ALL 24 CREW RESCUED.
IOLCOS VICTORY CYPRUS	74,278 1980	FOUNDERED ATL	FOUNDERED 107 MILES S. OF CAPE ST. FRANCIS IN LAT. 35 57S. LONG. 24 38E. ON 14/9/96 AFTER HOLDS FLOODED IN HEAVY WEATHER. 20 RESCUED, 5 DEAD. NOS. 1, 2 AND 3 HOLDS FLOODED.
SEAFAITH	35,427	FOUNDERED	FOUNDERED APPROXIMATELY 60 MILES N. OF TAIWAN IN LAT. 26 03N., LONG. 122 25 51E., ON 17/2/96 IN HEAVY WEATHER. REPORTED HULL BROKEN FROM FORWARD PART. 11 CREW RESCUED AND 19 MISSING.
MALTA	1973	ATL	

BULK DRY (Continued)

WILLIAM SHAKESPEARE PANAMA	9,996 1978	FOUNDERED ATL	FOUNDERED IN LAT. 14 29N., LONG. 59 22E., ON 28/6/96 AFTER TAKING WATER IN NO. 4 HOLD. ALL 17 CREW RESCUED.
AG. ÁPOSTOLOS	15,687	FIRE/EXPLOSION	CAUGHT FIRE IN GALLEY OFF UHCHUNGDO, KUNSAN IN LAT. 36 10N., LONG. 125 45E., ON 17/10/96. FIRE ATTENDED BY MARINE POLICE. TOWED TO KUNSAN AND THENCE TO ZHENJIANG, JIANGSU PROV., WHERE ARRIVED 4/1/97 TO BE BROKEN UP.
MALTA	1973	CTL	
AMPHION	16,565	COLLISION	IN COLLISION WITH MBC 'MIKE K' IN BHAVNAGAR ROADS ON 3/7/96 AFTER LOST ANCHORS IN STRONG CURRENT. SUBSEQUENTLY STRANDED IN LAT. 21 38N., LONG. 72 18E. REFLOATED AND BEACHED AT ALANG AND BROKEN UP.
GREECE	1978	CTL	
ANNA SPIRATOU	16,352	COLLISION	SANK AFTER COLLISION WITH MBC 'POLYDEFKIS P.' OFF PUSAN IN LAT. 34 39 90N., LONG. 128 55 03E., ON 15/6/96 IN DENSE FOG. VESSEL SANK IN 90 METRES. 26 MISSING.
CYPRUS	1978	ATL	
LOUSSIO	63,649	GROUNDING	STRANDED ON REEF OFF JEDDAH ON 25/2/96. REFLOATED WITHOUT ASSISTANCE ON 26/2/96 AND BERTHED. SAILED 22/3/96 TO CHITTAGONG WHERE ARRIVED 6/4/96 AND BROKEN UP.
PANAMA	1973	CTL	
MILLION HOPE CYPRUS	16,77 4 1972	GROUNDING ATL	STRANDED AND PART SUBMERGED ON A CORAL REEF OFF SHARM EL SHEIKH, IN LAT. 28 03N., LONG. 34 26E., ON 20/6/96 IN POOR VISABILITY. ALL CREW RESCUED.
NING HAI	16,473	GROUNDING	STRANDED IN LAT. 47 18N., LONG. 152 31E. ON 2/11/96 IN STORMY WEATHER AND SUBSEQUENTLY SANK ON 10/11/96. CREW RESCUED.
CHINA	1981	ATL	
OTHER BULK DRY			
DYSTOS	4,045	FOUNDERED	LISTED AND CAPSIZED OFF KIMI, EUBOEA ISLAND ON 28/12/96 IN HEAVY SEAS. TOWED TO KIMI AND BEACHED. SUBSEQUENTLY SANK. 1 RESCUED, 17 DEAD, 3 MISSING.
GREECE	1972	ATL	
KYOEI MARU No. 8	49 7	FOUNDERED	CAPSIZED AFTER CARGO SHIFTED OFF NARUTO STRAIT, INLAND SEA, ON 30/10/96. TOWED TO ETAJIMA, HIROSHIMA PREF. AND BROKEN UP. 2 MISSING, 2 DEAD, 1 RESCUED.
JAPAN	19 87	CTL	
SUPER ORIENT BELIZE	762 1974	FOUNDERED ATL	FOUNDERED 5 KM W.S.W. OF TSUSHIMA KAMIAGATA, NAGASAKI ON 22/3/96. 4 CREW DEAD AND 3 RESCUED.
TATSU MARU No. 18	610	COLLISION	IN COLLISION WITH M TANK 'TORINITA' OFF IKATA, EHIME PREF., IN LAT. 33 38N., LONG. 132 18E., ON 25/2/96 AND SUBSEQUENTLY SANK IN APPROXIMATELY LAT. 33 36N., LONG. 132 19E., ON 26/2/96.
JAPAN	1984	ATL	
CAMARA PESTANA	2,917	GROUNDING	STRANDED WHILST DISCHARGING AT CANICAL OPEN BERTH, MADEIRA ON 8/1/96 IN HEAVY WEATHER. REFLOATED AND TOWED TO FUNCHAL. SAILED 25/1/96, IN TOW, TO LISBON AND BROKEN UP. HULL HOLED AND ENGINE ROOM FLOODED.
PORTUGAL	1971	CTL	
FU KUO HSIN No. 2 CHINA (TAIWAN)	6,698 1975	GROUNDING ATL	STRANDED 1.5 MILES OFF NORTHERN HIRARA LIGHTHOUSE, OKINAWA PREF., ON 29/11/96. SUBSEQUENTLY FOUNDERED ON 30/11/96. ALL CREW RESCUED.
PLOUGASNOU	196	GROUNDING	STRUCK A ROCK AND SANK OFF PLOUGASNOU, MORLAIX BAY, IN LAT. 48 43 72N., LONG. 03 48 12W., ON 18/1/96 IN HAZY WEATHER. ALL CREW RESCUED.
FRANCE	1939	ATL	
GENERAL CARGO	40-	FOVIN ID=====	
AMELIE BELIZE	49 7 1957	FOUNDERED ATL	FOUNDERED 150 MILES E.S.E. OF TRINIDAD IN LAT. 08 55N., LONG. 59 30W., ON 19/7/96 AFTER DECK CARGO SHIFTED IN HEAVY WEATHER. ALL 10 CREW RESCUED.

ANIS ROSE SYRIA	1,928 1969	FOUNDERED ATL	CAPSIZED AND SANK 40 MILES S.E. OF OLBIA IN LAT. 40 45N., LONG. 10 37E., ON 30/1/96 AFTER CARGO SHIFTED. 2 DEAD, 1 MISSING.
ANNA BLISS	9,657	FOUNDERED	FOUNDERED OFF CABEDELO ON 30/3/96. ALL CREW RESCUED. VESSEL DAMAGED DOUBLE BOTTOM AND TANK TOP.
PANAMA	1972	ATL	
BALKANSTAR 2	496	FOUNDERED	FOUNDERED 15 KMS OFF CAPE KALIAKRA IN LAT. 43 14N., LONG. 28 46E., ON 24/10/96.
SAINT VINCENT	1981	ATL	1 MISSING.
BERRACK S	399	FOUNDERED	FOUNDERED OFF ISTANBUL ON 24/12/96 IN STRONG WINDS.
HONDURAS	1959	ATL	ALL CREW RESCUED.
BIANKA PRIMA	402	FOUNDERED	FOUNDERED IN THE KARIMATA STRAIT IN LAT. 03 50S., LONG. 107 19E., ON 4/1/96 IN HEAVY WEATHER. 9 MISSING. REPORTED SEAWATER CAME THROUGH HATCH AND CREW ACCOMMODATION.
INDONESIA	1982	ATL	
BIEN DONG No. 08	518	FOUNDERED	FOUNDERED OFF DA-NANG IN LAT. 16 29N., LONG. 108 47E., ON 17/9/96.
VIETNAM	1971	ATL	3 DEAD, 3 MISSING, 14 RESCUED.
BLUE SKY PANAMA	4 ,375 1985	FOUNDERED ATL	PRESUMED TO HAVE FOUNDERED 123 MILES OFF HATERUMAJIMA LIGHTHOUSE, OKINAWA PREF., ON 18/11/96 AFTER CARGO SHIFTED IN HEAVY WEATHER. ALL CREW RESCUED.
CHENG DA	5,163	FOUNDERED	FOUNDERED IN THE TAIWAN STRAIT IN LAT. 24 42N., LONG. 119 44E., ON 19/3/96.
CHINA	1969	ATL	9 RESCUED, 15 MISSING.
CORDIGLIERA PANAMA	12,025 1979	FOUNDERED ATL	FOUNDERED 7 MILES OFF THE BASHEE ESTUARY IN LAT. 31 21S., LONG. 30 01E., ON 13/11/96 AFTER TAKING WATER IN NO. 1 HOLD IN HEAVY WEATHER. 24 MISSING, 5 DEAD.
COVASNA	3,374	FOUNDERED	SUSTAINED ENGINE BREAKDOWN 200 N MILES OFF PORTUGAL IN LAT. 41 36N., LONG. 18 05W., ON 6/1/96 AFTER DECK CARGO SHIFTED IN HEAVY WEATHER AND IS PRESUMED TO HAVE FOUNDERED.
ROMANIA	1981	ATL	
DAADGAR	281	FOUNDERED	FOUNDERED 15 N MILES OFF AL SEENIYYA ISLAND, OFF RAS AL KHAIMAH ON 8/2/96. THE CAUSE OF THE SINKING WAS THAT THE STERN BUSH CAME OFF AND WATER ENTERED THE ENGINE ROOM. 3 RESCUED, 4 MISSING.
IRAN	1938	ATL	
DAVID JUNIOR	998	FOUNDERED	FOUNDERED IN LIANGA BAY ON 27/3/96 IN HEAVY WEATHER.
PHILIPPINES	1981	ATL	6 MISSING.
FEDERICO BARRERAS	1,389	FOUNDERED	REPORTED 9/12/96; FOUNDERED AT BOUZAS PIER, VIGO WHERE LAID UP. REPORTEDLY VESSEL HAD BEEN ABANDONED BY OWNERS PRIOR TO CASUALTY.
SPAIN	1966	ATL	
FUGA I	346	FOUNDERED	FOUNDERED 42 MILES S.E. OF ST. KITTS ISLAND ON 25/7/96 IN HEAVY SEAS. 1 DEAD.
HONDURAS	1956	ATL	
HALSTENBEK BELIZE	564 1960	FOUNDERED ATL	FOUNDERED 40 MILES OFF NIECHORZE, IN LAT. 54 31N., LONG. 14 58E., ON 22/11/96 IN HEAVY WEATHER. 4 CREW RESCUED, 1 DEAD.
HELENA JAYNE UNITED KINGDOM	382 1956	FOUNDERED ATL	REPORTED PORT OF SPAIN; CAPSIZED AND SANK IN ROUGH SEAS AND HIGH WINDS 28 NAUTICAL MILES NORTH OF 1ST BOCA ON 11/02/96.
JIA XIU SHAN	1,256	FOUNDERED	FOUNDERED IN LAT. 22 24N., LONG. 115 06E., ON 12/10/96.
CHINA	1976	ATL	ALL 11 CREW RESCUED.

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JIN PENG HONDURAS	1,180 1975	FOUNDERED ATL	FOUNDERED IN LAT. 38 31N., LONG. 128 49E., ON 8/12/96 AFTER HOLD FLOODED. ALL 9 CREW RESCUED.
KAPTAN MANOLIS I	3,040	FOUNDERED	FOUNDERED OFF SICILY IN LAT. 37 22N., LONG. 11 00E., ON 10/1/96. ALL 13 CREW RESCUED.
CYPRUS	1977	ATL	
KATHLEEN D	843	FOUNDERED	FOUNDERED 150 MILES W. OF TAMPA, FL., IN LAT. 27 40N., LONG. 85 51W., ON 7/1/96 IN HEAVY SEAS. 8 MISSING.
HONDURAS	1965	ATL	
MATHIAS	372	FOUNDERED	SANK OFF BUOY NO. 5 RIVER ELBE ON 14/11/96. RAISED 30/12/96 AND TOWED TO CUXHAVEN. TO BE BROKEN UP. 1 DEAD, 1 RESCUED.
GERMANY	1962	CTL	
MILL GRADER	200	FOUNDERED	TOOK WATER 12 NAUTICAL MILES NORTH-EAST OF BANMA POINT AND SUBSEQUENTLY SANK ON 8/1/96. WATER INGRESS DUE TO METAL FATIGUE.
GUYANA	1965	ATL	
OCEAN RUBY PANAMA	2,818 1984	FOUNDERED ATL	CAPSIZED AND SANK OFF CAPE BOJEADOR IN LAT. 18 20N., LONG. 120 10E., ON 20/2/96 AFTER CARGO SHIFTED IN HEAVY WEATHER. 16 CREW RESCUED AND 2 MISSING.
OKAVANGO BELIZE	146 1957	FOUNDERED ATL	CAPSIZED AND SANK ON 3/6/96 AFTER TAKING WATER IN LAT. 17 02N., LONG. 62 32W. SANK IN 25 FT OF WATER.
PALLADA	1,234	FOUNDERED	CAPSIZED AND SANK AT VLADIVOSTOK ON 11/5/96 AFTER CARGO SHIFTED WHILST LOADING.
RUSSIA	1967	ATL	ALL 23 CREW SAFE.
PRAGA	197	FOUNDERED	CAPSIZED AND SANK 60 MILES OFF QUINTERO ON 13/9/96 IN HEAVY WEATHER. 3 CREW MISSING, 5 RESCUED.
CHILE	1960	ATL	
PRIME VIII	1,491	FOUNDERED	FOUNDERED OFF HAZIRA IN LAT. 20 44N., LONG 72 40E., ON 19/6/96, AFTER A HOLD WAS FLOODED AND VESSEL LISTED DURING A CYCLONE. 8 CREW RESCUED, 3 DEAD AND 1 MISSING.
VANUATU	1991	ATL	
PULSAR RUSSIA	1,501 1968	FOUNDERED ATL	LISTED OFF HOKKAIDO ISLAND ON 15/11/96 IN STORMY WEATHER. CAPSIZED AND SANK, AFTER CARGO CAME LOOSE AND SHIFTED, IN LAT. 43 45N., LONG. 138 44E., ON 16/11/96. 2 CREW DEAD, 22 RESCUED.
RAINBOW MELODY PANAMA	3,987 1979	FOUNDERED ATL	TOOK WATER AND SANK S. OF OKINAWA ON 11/8/96 DURING TYPHOON 'KIRK'. ALL 22 CREW RESCUED.
RICO	7,094	FOUNDERED	SANK 1 N. MILE OFF TANJUNG GELANG LIGHTHOUSE ON 7/2/96 WHILST IN TOW IN HEAVY WEATHER, FOLLOWING ENGINE TROUBLE AND SPRUNG LEAK ON 5/2/96. ALL 23 CREW RESCUED. MINOR FUEL OIL LEAKAGE OCCURRED.
MALAYSIA	1971	ATL	
ROMY BELIZE	988 1964	FOUNDERED ATL	TOOK WATER IN LAT. 15 16N., LONG. 74 26W., ON 4/2/96. VESSEL TOWED TO KINGSTON, JAMAICA, WHERE ARRIVED 9/2/96. SAILED BUT SANK IN LAT. 18 28N., LONG. 74 56W., ON 18/2/96.
SANDGREFSTUR	134	FOUNDERED	FOUNDERED OFF FAEROE ISLANDS IN APRIL 1996 FOLLOWING REPAIRS AT HITRA.
FAEROES (FAS)	1955	ATL	
SEALVANAMAR	697	FOUNDERED	FOUNDERED OFF FAMAGUSTA ON 31/1/96 AFTER INGRESS OF WATER IN ENGINE ROOM. ALL CREW RESCUED.
HONDURAS	1970	ATL	
SUNDANCE	12,499	FOUNDERED	FOUNDERED IN LAT. 01 00 6N., LONG. 54 47 7E., ON 23/7/96 IN HEAVY WEATHER. 2 CREW MISSING AND 27 RESCUED.
CYPRUS	1978	ATL	

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TENWA MARU	4 ,189	FOUNDERED	FOUNDERED 180 KM OFF TOI MISAKI, MIYAZAKI ON 15/8/96 AFTER INGRESS OF WATER.
PANAMA	1984	ATL	ALL 19 CREW RESCUED.
WAN LI DA CHINA	4,668 1977	FOUNDERED ATL	REPORTED ON 10/9/96; HAD HULL LEAKAGE IN LAT. 16 51N., LONG. 118 12E. REPORTED ON 11/9/96; VESSEL SINKING. VESSEL STILL ADRIFT ON 12/9/96. REPORTED ON 17/9/96; VESSEL PRESUMED TO HAVE FOUNDERED.
YANNIS	4,794	FOUNDERED	TOOK WATER IN HOLD IN LAT. 26 17N., LONG. 43 53W., ON 21/1/96 AFTER CARGO SHIFTED. VESSEL ABANDONED BY CREW AND PRESUMED TO HAVE FOUNDERED. ALL CREW RESCUED.
PANAMA	1965	ATL	
YOM BUN JIN	6,676	FOUNDERED	FOUNDERED 190 MILES OFF HUNGNAM IN LAT. 38 45N., LONG. 131 21E., ON 27/2/96 IN HEAVY WEATHER. 2 CREW RESCUED, 2 DEAD AND 33 MISSING.
KOREA (NORTH)	1980	ATL	
BARKAAT-107	2,997	MISSING	REPORTED 1/7/96 TO BE 60 N MILES OFF PORBANDAR AND NOT SINCE HEARD OF. 19 CREW MISSING.
SAINT VINCENT	1962	ATL	
ARIEL	497	FIRE/EXPLOSION	REPORTED 4/96; BURNT AND SANK AT BOULOGNE.
HONDURAS	1957	ATL	VESSEL ARRIVED BOULOGNE 18/12/95.
B. ONAL TURKEY	15,693 1971	FIRE/EXPLOSION CTL	CAUGHT FIRE IN NO. 5 HOLD IN DELAWARE BAY IN LAT. 39 00N., LONG. 75 13W., ON 29/2/96. ESCORTED TO WILMINGTON, DE. FIRE BRIGADE ATTENDED. SUBSEQUENTLY ARRIVED ALANG 15/11/96 TO BE BROKEN UP.
CSAV TOLTEN	13,309	FIRE/EXPLOSION	CAUGHT FIRE IN ACCOMMODATION 25 MILES OFF START POINT IN LAT. 49 49N., LONG. 03 29W., ON 11/7/96. SALVAGE TUG FOUGHT FIRE. TOWED TO ROTTERDAM. SAILED 6/10/96, IN TOW, TO ALIAGA WHERE ARRIVED 29/10/96 AND BROKEN UP.
CYPRUS	1975	CTL	
MOON JIN	1,574	FIRE/EXPLOSION	FOUNDERED 20 MILES, 304 DEGREES FROM FUTAISHIMA LIGHTHOUSE, SHIMONOSEKI, YAMAGUCHI PREF. IN LAT. 34 16N., LONG. 130 27E. ON 3/12/96, AFTER ENGINE-ROOM FIRE AND EXPLOSION.
KOREA (SOUTH)	1971	ATL	
RIVER ANDONI	10,983	FIRE/EXPLOSION	CAUGHT FIRE IN LOWER ENGINE ROOM AT BIRKENHEAD ON 18/8/96 WHILST BERTHED AT GRAVING DOCK FOR REFURBISHMENTS. FIRE EXTINGUISHED SAME DAY. VESSEL SOLD FOR DEMOLITION. SAILED TO ALIAGA ON 22/12/96, WHERE ARRIVED ON 7/1/97. BROKEN UP.
NIGERIA	1979	CTL	
ALDEBARAN BELIZE	1,189 1983	COLLISION ATL	SANK AFTER COLLISION WITH MBC 'UNITED CONFIDENCE' OFF MOKPO IN LAT. 31 22N., LONG. 125 40E., ON 24/9/96. 4 MISSING.
CELIKTRANS TURKEY	789 1967	COLLISION ATL	SANK AFTER COLLISION WITH MV 'MARIA I' OFF YENIKOY, BOSPORUS ON 3/11/96 IN FOG. 1 DEAD.
DAIEI MARU No. 16	499	COLLISION	REPORTED FROM CHOSHI, CHIBA PREF; SANK AFTER COLLISION WITH CONTAINER MY 'TAISETSUSAN MARU' 2.6 N MILES OFF INUBO ZAKI LIGHTHOUSE ON 2/7/96. ALL CREW SAFE.
JAPAN	1989	ATL	
DAN FENG CHINA	2,999 1978	COLLISION ATL	CAPSIZED AND SANK AFTER COLLISION WITH MFV 'SUZU MARU No. 21' 50 MILES S. OF CAPE SUKOTON, HOKKAIDO ON 24/10/96. ALL 24 CREW RESCUED.
FAIR LEADER	1,312	COLLISION	SANK AFTER COLLISION WITH BARGE 'YUKIKAZE No. 2' IN THE SEA OF IYO, IN LAT. 33 43N., LONG. 131 48E., ON 1/9/96. 1 MISSING, OTHER 7 RESCUED.
BELIZE	1981	ATL	
GOLDEN UNITE	483	COLLISION	SANK AFTER COLLISION WITH M CHEM TANK 'HAN CHANG NO. 8' OFF KUNSAN IN LAT. 35 51N., LONG. 125 50E., ON 1/7/96 IN FOG. 1 DEAD. VESSEL SANK IN 50 METRE DEPTH.
BELIZE	1980	ATL	

HERCEG NOVI	10,964	COLLISION	SANK AFTER COLLISION WITH CONTAINER MV 'MING GALAXY' 3.3 MILES E. OF RAFFLES LIGHTHOUSE, SINGAPORE IN LAT. 01 09N., LONG. 103 47E., ON 18/8/96 IN GOOD WEATHER. ALL 32 CREW RESCUED.
MALTA	1981	ATL	
HOPE BELIZE	1,283 1979	COLLISION ATL	SANK AFTER COLLISION WITH MV 'DO NAM No. 6' 2.5 MÎLES E. OF BUGHYEONGJI DO IN LAT. 34 54N., LONG. 129 00E., ON 19/4/96. ALL CREW RESCUED. VESSEL SANK IN 70 METRE DEPTH.
KAIFUKU MARU	498	COLLISION	SANK AFTER COLLISION WITH MV 'MAJU JAYA' OFF INUBOSAKI, IBARAGI PREF., ON 3/6/96.
JAPAN	1994	ATL	
MITSU MARU	199	COLLISION	SANK AFTER COLLISION WITH M TANK 'KOSEI MARU NO. 8' 11 NAUTICAL MILES S.W. OF LAKE HAMANA ON 3/4/96. CREW RESCUED. SANK IN 160 M OF WATER.
JAPAN	1986	ATL	
SEEADLER-H	350	COLLISION	SANK AFTER COLLISION WITH MV 'SCOTFIELD' IN LAT. 54 45 77N., LONG. 13 31 10E., ON 12/1/96 IN DENSE FOG. 4 CREW RESCUED.
ANTIGUA & BARBUDA	1956	ATL	
TAMANLAR II	876	COLLISION	SANK AFTER COLLISION WITH UNIDENTIFIED VESSEL OFF BIZERTA, W. OF SICILY, IN LAT. 37 48N., LONG. 09 50E., ON 11/6/96. 7 CREW MISSING, 3 RESCUED.
TURKEY	1982	ATL	
TENYO MARU No. 8	198	COLLISION	SANK AFTER COLLISION WITH MV 'J. PIONEER' S.W. OF YOKOHAMA, KANAGAWA PREF., ON 3/7/96 IN DENSE FOG. ALL 3 CREW RESCUED.
JAPAN	1993	ATL	
THUNDER MARINE PANAMA	4,785 1986	COLLISION CTL	DRAGGED ANCHOR AND COLLIDED WITH 'KOWA MARU' AT KISARAZU, CHIBA PREF., ON 22/9/96 IN STRONG WINDS. DRAGGED ANCHOR AGAIN SAME DAY AND STRANDED. REFLOATED AND ARRIVED IN TOW SETODA, HIROSHIMA PREF., ON 12/10/96. BROKEN UP.
XIN TAI	4,967	COLLISION	SANK AFTER COLLISION WITH M CHEM TANKER 'KYUNG YANG' IN LAT. 34 41N., LONG. 122 38E., ON 10/8/96. 2 CREW MISSING, 33 RESCUED.
CHINA	1985	ATL	
AL JOHFFA	8,793	GROUNDING	STRUCK ROCKS IN THE BAY OF SANTOS ON 12/2/96 AFTER DRAGGING ANCHORS IN HEAVY WEATHER; SUBSEQUENTLY REFLOATED, TOWED TO SEA AND SCUTTLED. HULL CRACKED AND WATER PENETRATED INTO CARGO HOLDS
PANAMA	1972	CTL	
FENES	1,853	GROUNDING	STRANDED AT LAVEZZI ISLANDS IN LAT. 41 20N. LONG. 09 15E. ON 25/9/96 IN GOOD WEATHER. REPORTED 16/10/96 BROKE IN TWO IN HEAVY WEATHER. HULL TORN AND 2.5 METRES OF WATER IN THE MACHINERY AREA.
PANAMA	1970	ATL	
GERTRUD	196	GROUNDING	STRANDED ON ROCKS OFF SAAREMAA ISLAND ON 12/1/96.
ESTONIA	1973	ATL	
HOSEI MARU No. 115	499	GROUNDING	STRANDED E. COAST OF NIIJIMA, TOKYO ON 8/5/%.
JAPAN	1995	ATL	
INDIAN EXPLORER	10,011	GROUNDING	REPORTED 21/6/96; STRANDED OFF S. KARANJIA ISLAND, MUMBAI AFTER DRAGGING ANCHORS DURING A CYCLONE. SUBSEQUENTLY REFLOATED AND SAILED 22/9/96 TO ALANG AND BROKEN UP. REPORTED VESSEL HAD BEEN ANCHORED AWAITING DISPOSAL.
INDIA	1976	CTL	
INGANESS BAY	298	GROUNDING	STRANDED AT ROAD HARBOUR, TORTOLA, BVI ON 8-9/7/96 DURING HURRICANE 'BERTHA'; SUBSEQUENTLY REFLOATED AND SCUTTLED. SCUTTLED IN LAT. 18 22 4N., LONG. 64 30 7W.
ANTIGUA & BARBUDA	1950	CTL	
KUO LIE	786	GROUNDING	STRANDED IN LAT. 24 40N., LONG. 120 46E., ON 18/11/96.
CHINA (TAIWAN)	1965	ATL	ALL CREW SAFE.
LORD NELSON HONDURAS	1,594 1963	GROUNDING ATL	DRAGGED ANCHORS AND STRANDED WHILST UNDER REPAIR OFF GALLE ON 22/9/96 IN HEAVY WEATHER. 1 DEAD, 4 RESCUED.

GENERAL CARGO (Continued)			
MARINER II	3,353	GROUNDING	DRAGGED ANCHOR AND STRANDED ON SUBMARINE CABLE AT MUMBAI ON 19/6/96 DURING A CYCLONE. REFLOATED 25/6/96. ENGINE ROOM AND NO. 2 HOLD FLOODED. CABLES DAMAGED.
SAINT VINCENT	1963	CTL	
MINI LUNAR GREECE	1,640 1970	GROUNDING ATL	WRECKED AT CAYO GORDO, 84 MILES NE OF CARATASCA, OFF THE COAST OF HONDURAS, IN LAT. 15 50N., LONG. 82 19W., ON 17/1/96.
PAN	4,816	GROUNDING	STRANDED OFF GIBRALTAR IN LAT. 36 16N., LONG. 05 16W., ON 15/2/96. SUBSEQUENTLY REFLOATED, TAKEN TO ALGECIRAS, SOLD AND BROKEN UP.
MALTA	1967	CTL	
SIBEL S	8,239	GROUNDING	STRANDED OFF DARDANELLES ON 6/2/96. REFLOATED ON 2/4/96. ARRIVED ALIAGA ON 3/6/96. BROKEN UP.
TURKEY	1970	CTL	
TOMFIELD BAHAMAS	1,034 1978	GROUNDING CTL	STRANDED ON ROCKS AT ROCHE'S POINT, ENTRANCE TO CORK HARBOUR, IN LAT. 51 48N., LONG. 08 15W., ON 13/1/96. BROKEN UP IN SITU. ALL 6 CREW RESCUED.
C. EXPRESS	1,597	OTHER	REPORTED 13/5/96; TOTAL LOSS.
THAILAND	1968	ATL	
HARRAN TURKEY	8,142 1971	OTHER ATL	REPORTED 13/4/%; PART-SUBMERGED IN LAT. 11 52N., LONG. 114 19E., AFTER TAKING WATER AND IS PRESUMED TO HAVE FOUNDERED. ALL 26 CREW RESCUED.
PROMEX AMAN	4,685	OTHER	LISTED FOLLOWING SHIFTING OF CARGO IN LAT. 17 00N., LONG. 117 17E., ON 24/11/96 IN BAD WEATHER. SANK SAME DAY IN THE SOUTH CHINA SEA. ALL 20 CREW RESCUED.
MALAYSIA	1976	ATL	
TRANSMARINE	3,330	OTHER	REPORTED ON 4/1/96; ANCHORED AT MUMBAI PORT DUE TO MAIN ENGINE DAMAGE. TAKEN TO ALANG, WHERE ARRIVED ON 13/3/96. BROKEN UP.
UNITED ARAB EMIRATES	1972	CTL	
CONTAINER			
GU CHENG	9,683	FOUNDERED	FOUNDERED 50 MILES W. OF TAMSUI IN LAT. 25 30N., LONG. 120 50E., ON 19/2/96 AFTER TAKING WATER IN HEAVY SEAS. 30 MISSING.
CHINA	1985	ATL	
SPIRIT OF CAPE TOWN	1,523	FOUNDERED	CAPSIZED AND SANK AT CAPE TOWN ON 5/3/96 AFTER DEVELOPING LIST ON 4/3/96 WHILST LOADING. RAISED AND TOWED ON 5/11/96 TO SALDANHA BAY. BROKEN UP.
PANAMA	1971	CTL	
CALIFORNIA HERMES	38,913	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM 16.5 N MILES OFF CAPE NOSAPU IN LAT. 43 09N., LONG. 156 12E., ON 10/8/96. TOWED TO YOKOHAMA, KANAGAWA PREF., WHERE ARRIVED 1/9/96. SAILED 8/10/96 TO SHANGHAI FOR BREAKING UP.
LIBERIA	1986	CTL	
EVER TRUST	12,529	FIRE/EXPLOSION	CAUGHT FIRE IN ACCOMMODATION AT OSAKA OUTER HARBOUR ON 9/4/96. TOWED TO QUAY AND FIRE EXTINGUISHED WITH ASSISTANCE. SUBSEQUENTLY TOWED TO KOBE, HYOGO PREF. SAILED 28/9/96, IN TOW, TO GUANGZHOU FOR BREAKING UP.
PANAMA	1972	CTL	
SARONIC TRADER	14,299	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM IN LAT. 15 41N., LONG. 115 22E., ON 12/5/96. ARRIVED MANILA IN TOW ON 7/6/96. SAILED MANILA IN TOW ON 21/6/96 AND ARRIVED ALANG PREVIOUS TO 1/10/96 FOR BREAK-UP.
BAHAMAS	1971	CTL	
NEDLLOYD RECIFE	16,915	GROUNDING	STRANDED ON ROCKS OFF SAO FRANCISCO DO SUL, IN LAT. 26 115., LONG. 48 29W., ON 2/3/96. BROKEN UP IN SITU. DOUBLE BOTTOM DAMAGED AND HOLDS FLOODED.
LIBERIA	1994	ATL	
REFRIGERATED CARGO			
SUBARU II	1,944	FOUNDERED	FOUNDERED IN APPROXIMATELY LAT. 07 01 55N., LONG. 110 03 05E., ON 20/6/96 FOLLOWING WATER INGRESS INTO ENGINE ROOM. ALL 15 CREW RESCUED.
SAINT VINCENT	1980	ATL	

REFRIGERATED CARGO (Continued)						
GOLDEN PACIFIC PANAMA	1,232 1968	GROUNDING ATL	STRANDED OFF KUTU ISLAND, MICRONESIA IN LAT. 05 26N., LONG. 153 27E., ON 19/9/96 IN HEAVY WEATHER. ALL 15 CREW RESCUED.			
TOKIWA MARU JAPAN	499 1982	GROUNDING CTL	STRANDED ON BREAKWATER AT KAGOSHIMA, KAGOSHIMA PREF., ON 14/8/96 DURING TYPHOON 'KIRK'. REFLOATED WITH TUG ASSISTANCE ON 20/8/96 & TOWED TO AMAKUSA, KUMAMOTO PREF., WHERE ARRIVED ON 23/8/96 FOR DEMOLITION. BROKEN UP.			
RO-RO CARGO						
VOLCAN DE TAMIA SPAIN	1,254 1983	COLLISION ATL	SANK AFTER COLLISION WITH M CONTAINER VESSEL 'EVER REACH' 45 MILES S. OF NERJA IN LAT. 36 15N., LONG. O3 51W., ON 31/7/96 IN FOG. 18 CREW RESCUED AND 1 MISSING.			
PASSENGER/RO-RO CARGO						
AEGEON GREECE	2,795 1958	FIRE/EXPLOSION ATL	CAUGHT FIRE IN ACCOMMODATION AT DRAPETZONA ON 19/2/96 WHILST UNDER REPAIR. TOWED TO ATALANTI ISLAND AND BEACHED. SUBSEQUENTLY CAPSIZED AND SANK. VESSEL WAS BEING REFURBISHED FOR USE AS A CRUISE VESSEL.			
AVSA TURKEY	1,900 1976	COLLISION ATL	IN COLLISION WITH MV 'VOLGO-BALT 238' OFF SALIPAZARI/ KARAKOY, ISTANBUL ON 20/1/96. ANCHORED OFF KIRECBURNU. SUBSEQUENTLY COMMENCED INLAND SERVICE.			
KOYO MARU No. 2 JAPAN	1,327 1980	COLLISION ATL	SANK AFTER COLLISION WITH MBC 'CREST UNITY' OFF NAMIKATA, EHIME PREF., ON 24/6/96. 2 DEAD, 2 MISSING. VESSEL SANK IN A DEPTH OF 70 METRES.			
GURITA INDONESIA	196 1970	GROUNDING ATL	STRUCK ROCKS AND SANK OFF ACEH, INDONESIA IN LAT. 05 46N., LONG. 95 23E., ON 19/1/96 IN HEAVY WEATHER. 283 MISSING, 55 DEAD.			
PASSENGER						
SEATRAN PRINCESS THAILAND	2,210 1969	FIRE/EXPLOSION CTL	CAUGHT FIRE AND SANK AT BERTH AT PHUKET ON 19/12/96. RAISED AND BROKEN UP. FIRE WAS CAUSED BY AN ELECTRICAL SHORT CIRCUIT.			
GALAPAGOS EXPLORER ECUADOR	2,204 1962	GROUNDING ATL	STRANDED OFF BAQUERIZO MORENO PORT, GALAPAGOS ISLANDS, ON $6/1/96$. ENGINE ROOM FLOODED.			
PROCIDA ITALY	262 1990	GROUNDING ATL	STRUCK REEF, CAPSIZED AND SANK OFF PROCIDA ON 10/6/96 IN DENSE FOG. FOUR PEOPLE DEAD.			
OTHER DRY CARGO						
GUERNSEY EXPRESS PHILIPPINES	4,255 1967	FOUNDERED ATL	FOUNDERED 60 KM OFF GUAM IN LAT. 13 02N., LONG. 144 01E., ON 9/11/96 AFTER TAKING WATER IN HOLDS DURING TYPHOON 'DALE'. ALL CREW RESCUED.			
UNICEB PANAMA	20,884 1970	FIRE/EXPLOSION ATL	REPORTED ON 29/8/96; CAUGHT FIRE IN ENGINE ROOM, WHICH SPREAD TO ACCOMMODATION AREA AND HOLDS. ADRIFT IN LAT. 05 12S., LONG. 65 19E. PRESUMED TO HAVE FOUNDERED. 1 CREW DEAD AND 54 RESCUED.			
FISH CATCHING						
AMBITION	197	FOUNDERED	FOUNDERED OFF THE ALEUTIAN ISLANDS IN LAT. 54 24N., LONG.			

AMBITION USA FOUNDERED OFF THE ALEUTIAN ISLANDS IN LAT. 54 24N., LONG. 165 36W., ON 7/2/96. FOUNDERED 197 1980 ATL ALL 5 CREW RESCUED. VESSEL SANK IN 70 FATHOMS. ARFIVIK 294 FOUNDERED FOUNDERED 90 MILES S.E. OF LA PALOMA ON 29/7/96. URUGUAY 1979 ATL ALL 36 CREW RESCUED. BRISTOL STORM 197 FOUNDERED FOUNDERED IN LAT. 56 48N., LONG. 162 35W., ON 4/11/96. USA ALL 6 CREW RESCUED. 1955 ATL 36

FISH CATCHING (Continued)

Tisti CATCHING (Collinaeu)			
CAPT. ENRICO	149	FOUNDERED	FOUNDERED IN LAT. 11 29N., LONG. 61 28W., ON 5/11/96.
PANAMA	1980	ATL	ALL CREW RESCUED.
CEIBE UN	464	FOUNDERED	FOUNDERED IN LAT. 02 23N., LONG. 01 06E., ON 4/8/96.
SPAIN	1989	ATL	ALL 17 CREW RESCUED.
ELDAN	118	FOUNDERED	FOUNDERED IN SHELIKOF STRAIT, ALASKA ON 5/12/96 AFTER MAIN ENGINE FAILURE. ALL 5 CREW RESCUED. ANCHOR LOST.
USA	1980	ATL	
ESTORNINO	279	FOUNDERED	FOUNDERED IN LAT. 49 28N., LONG. 10 43W., ON 27/9/96 AFTER LEAKAGE THROUGH STERN GLAND IN HEAVY SEAS. ALL 10 CREW RESCUED.
UNITED KINGDOM	1961	ATL	
FLIPPER	465	FOUNDERED	SPRANG LEAK AND SANK IN LAT. 17 10N., LONG. 16 42W., ON 13/2/96. ALL 18 CREW RESCUED.
SPAIN	1969	ATL	
GULF EXPRESS	60 4	FOUNDERED	FOUNDERED AT MONROVIA ON 26/9/96.
GHANA	1944	ATL	SANK IN 15 METRES.
JEP	219	FOUNDERED	FOUNDERED WHILST IN TOW FROM JAPAN TO KOREA ON 23/3/96.
FRANCE	1949	ATL	
KAMISHAK QUEEN	118	FOUNDERED	FOUNDERED IN LAT. 59 24N., LONG. 150 30W., ON 2/7/96. VESSEL SANK IN 100 FATHOMS. TWO PEOPLE ONBOARD RESCUED BY HELICOPTER.
USA	1979	ATL	
L'EBAUCHE	224	FOUNDERED	FOUNDERED IN LAT. 50 44N., LONG. 06 06W., ON 6/2/96 AFTER TAKING WATER. ALL 4 CREW RESCUED.
BELGIUM	1985	ATL	
NORTHERN VOYAGER	105	FOUNDERED	CAPSIZED AND SANK 44 MILES E. OF ST. ANTHONY, NF, ON 27/6/96. 14 CREW RESCUED.
CANADA	1989	ATL	
NUOVO NGIOLO	138	FOUNDERED	FOUNDERED S. OF LAMPEDUSA ON 27/2/96.
ITALY	1980	ATL	
OSCEOLA	106	FOUNDERED	CAPSIZED AND SANK IN LAT. 42 41.8N., LONG. 125 00W., ON 6/8/%, AFTER NET SNAGGED ON THE SEA BOTTOM IN STORMY WEATHER. 2 CREW RESCUED AND 2 MISSING.
USA	1971	ATL	
OTOYO	208	FOUNDERED	FOUNDERED IN LAT. 40 26 71N., LONG. 09 31 8W., ON 25/1/96.
SPAIN	1963	ATL	ALL NINE CREW RESCUED.
PACESETTER	193	FOUNDERED	REPORTED 27/1/96: PRESUMED TO HAVE FOUNDERED IN LAT. 55 38N., LONG. 169 03W., IN HEAVY WEATHER. SEVEN CREW MISSING.
USA	1976	ATI.	
PAULINE PEARL	133	FOUNDERED	TOOK WATER, CAPSIZED AND SANK IN LAT. 42 28N., LONG. 69 07W., ON 16/4/96. THREE CREW RESCUED.
USA	1971	ATL	
CARREIRA	124	MISSING	LAST REPORTED 60 N MLS S.W. OF PENMARC'H POINT IN LAT. 47 20N., LONG. 05 40W., ON 16/1/96, AND NOT SINCE HEARD OF. A LIFEJACKET WAS WASHED ASHORE. ALL 10 CREW MISSING.
SPAIN	1990	ATL	
ATLANTIS I	3 96	FIRE/EXPLOSION	REPORTED 31/5/%; BURNT AND SANK N. OF FALKLAND ISLANDS.
ARGENTINA	1973	ATL	
BAKHCHISARAY RUSSIA	2,177 1968	FIRE/EXPLOSION CTL	EXTENSIVELY DAMAGED BY FIRE AT LE HAVRE ON 20/7/95 WHILST LAID UP. ASSISTED BY FIRE BRIGADE. SAILED 13/8/96, TO ALIAGA WHERE ARRIVED 1/9/96 AND BROKEN UP. VESSEL ARRIVED LE HAVRE IN APRIL, 1990. PART REPAIRS.

FISH CATCHING (Continued)

KARGAT	2,581	FIRE/EXPLOSION	CAUGHT FIRE IN OKHOTSK SEA ON 30/12/96 AND SUBSEQUENTLY SANK IN LAT. 38 54N., LONG. 132 39E., ON 31/12/96. 67 RESCUED, 4 MISSING.
RUSSIA	1971	ATL	
LEONE	1.818	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM IN THE BARENTS SEA ON 31/5/96. VESSEL TOWED TO VIANA DO CASTELO WHERE SHE ARRIVED 22/6/96 TO BE BROKEN UP. CREW UNINJURED.
PANAMA	1962	CTL	
MAINZ	3,071	FIRE/EXPLOSION	CAUGHT FIRE AT CUXHAVEN FISH HARBOUR ON 23/1/96. FIRE EXTINGUISHED WITH ASSISTANCE 24/1/96. SEVERE DAMAGE TO VESSEL.
GERMANY	1973	CTL	
N'TID-1	359	FIRE/EXPLOSION	CAUGHT FIRE AND SANK OFF W. COAST OF AFRICA ON 30/6/96.
MAURITANIA	1990	ATL	
NOVOYENISEYSK	3,147	FIRE/EXPLOSION	BEACHED AFTER FIRE IN ENGINE ROOM AT KORSAKOV ON 13/2/96; SUBSEQUENTLY REFLOATED AND TAKEN TO ALANG FOR BREAKING UP. ENGINE ROOM FLOODED.
RUSSIA	1980	CTL	
POISSON I	160	FIRE/EXPLOSION	SANK AFTER FIRE AND EXPLOSION IN ENGINE ROOM OFF MOROCCO ON 8/5/96. ABANDONED BY CREW.
MOROCCO	1971	ATL	
D'ARTAGNAN II	104	COLLISION	SANK AFTER COLLISION WITH MV 'FRIO MARATHON' 6.5 MILES N. OF CAP GRIS NEZ ON 24/4/96. ALL 5 CREW RESCUED.
FRANCE	1974	ATL	
HEIKYU MARU No. 35	124	COLLISION	SANK AFTER COLLISION WITH MV 'HOKUBEI MARU NO. 37' IN LAT. 43 33 94N., LONG. 140 52 44E., ON 2/6/96.
JAPAN	1980	ATL	
WISSELVALLIGHEID NETHERLANDS	344 1980	COLLISION ATL	SANK AFTER COLLISION WITH MV 'BALTIC STONE' IN LAT. 52 14N., LONG. 03 09E., ON 16/1/96. CREW RESCUED.
ALASKA DAWN	168	GROUNDING	STRANDED IN LAT. 56 20N., LONG. 160 10W., ON 5/10/96. SUBSEQUENTLY REFLOATED AND SCUTTLED.
USA	1991	CTL	
ALL AMERICAN	289	GROUNDING	STRANDED AT ST. GEORGE ISLAND, PRIBILOF ISLANDS IN LAT. 56 36N., LONG. 169 42W., ON 29/2/96. SUBSEQUENTLY REFLOATED AND SCUTTLED. REPORTED SUSTAINED EXTENSIVE BOTTOM DAMAGE. ALL 5 CREW RESCUED.
USA	1967	CTL	
ANSA-9	495	GROUNDING	STRANDED ON BREAKWATER AT PONTA DELGADA ON 25/12/96 AFTER BREAKING MOORINGS IN HEAVY WEATHER.
BELIZE	1975	ATL	
BRISTOL	359	GROUNDING	REPORTED 5/12/96; STRANDED AND SANK OFF MONERON ISLAND IN LAT. 46 10N., LONG. 141 15E., IN HEAVY WEATHER. ALL 20 CREW RESCUED. VESSEL HOLED BELOW WATERLINE AND HAD INGRESS OF SEAWATER INTO HOLDS.
RUSSIA	1990	ATL	
NORTH WIND	163	GROUNDING	STRANDED IN LAT. 52 09N., LONG. 128 01 18W., FANCY COVE, LAMA PASSAGE, BC, ON 2/9/96. TOOK WATER AND SANK. ALL 5 CREW RESCUED. SANK IN 20 M OF WATER.
USA	1944	ATL	
OLMOS	274	GROUNDING	STRANDED AND SANK OFF ISLOTES TRES MARIAS, PERU, ON 14/6/96.
PERU	1989	ATL	
REBECCA B	146	GROUNDING	STRANDED IN LAT. 51 36N., LONG. 177 58W., ON 24/10/96. BROKEN UP IN SITU. ALL 7 CREW RESCUED.
USA	1985	CTL	
VERKENNER I	173	GROUNDING	STRANDED AND SANK IN LAT. 25 34S., LONG. 13 47E., ON 25/1/96.
NAMIBIA	1964	ATL	

			FI			

OTHER FISHING			
FELIKS KON	13,571	FOUNDERED	FOUNDERED IN NAGAYEVA BAY, W. OF MAGADAN ON 14/12/96. REPORTEDLY THE OIL SLICK COVERED A FIFTH OF NAGAYEVA BAY. THERE WERE UP TO 1000 TONNES OF FUEL OIL AND VARIOUS OTHER OILS INSIDE THE VESSEL.
RUSSIA	1968	ATL	
ROSSOMAKHA	187	FOUNDERED	FOUNDERED OFF THE E. COAST OF KAMCHATKA IN MAY 1996.
RUSSIA	1988	ATL	
SISAFINO-2 RUSSIA	190 1992	FOUNDERED ATL	CAPSIZED AND SANK OFF SAKHALIN ISLAND IN LAT. 46 27N., LONG. 141 49E., ON 11/1/96 IN HEAVY WEATHER. 2 CREW DEAD, 3 MISSING AND 4 RESCUED.
OFFSHORE SUPPLY			
MARISCOS EXPRESS I	199	FOUNDERED	CAPSIZED AND SANK IN APPROXIMATELY LAT. 24 11N., LONG. 92 10W., ON 2/1/96. 10 CREW RESCUED.
HONDURAS	1956	ATL	
MISTER BILL USA	633 1971	FOUNDERED ATL	TOOK IN WATER 85 MILES NE OF YAP ISLAND IN LAT. 11 13N., LONG. 165 25E., ON 24/12/96 DURING TYPHOON 'FERN'. SUBSEQUENTLY FOUNDERED. ALL 8 CREW RESCUED.
AKAV EXPRESS	196	GROUNDING	REPORTED 16/10/96; STRANDED AT GRAND POPO, BENIN.
TOGO	1962	ATL	
PETANI MISTRAL-5801	832	CONTACT	DAMAGED BY CONTACT WITH A PLATFORM LEG WHILST DISCHARGING AT 'TRIDENT 12' IN THE IRON DUKE FIELD ON 3/2/96. VESSEL SUBSEQUENTLY FOUNDERED. SUSTAINED SEVERE DAMAGE TO STARBOARD SIDE.
BRUNEI	1989	ATL	
RESEARCH			
SKY SEAL	207	FOUNDERED	LISTED AND SANK IN LAT. 18 30N., LONG. 65 45W., ON 30/8/96.
PANAMA	1978	ATL	CREW RESCUED.
BERBERA I	445	COLLISION	SANK AFTER COLLISION WITH A YACHT OFF OMAN ON 10/6/96.
SOMALI REPUBLIC	1965	ATL	2 RESCUED, 12 MISSING.
TOWING/PUSHING			
BALTIC RESCUER	1,421	FOUNDERED	FOUNDERED WHILST ANCHORED AT PORT OF SPAIN ON 15/6/96. VESSEL PUT INTO PORT OF SPAIN IN JUNE, 1993 FOR REPAIRS WITH TOWS 'DRAKE VICTORY' AND 'CITADEL VICTORY' ON DELIVERY VOYAGE TO BREAKERS.
CYPRUS	1970	ATL	
DELTA LINDA	148	FOUNDERED	FOUNDERED 25 MILES W. OF THE GOLDEN GATE CHANNEL ON 21/3/96 WHILST TOWING A DUMP-SCOW IN HEAVY WEATHER. ALL 5 CREW RESCUED. VESSEL SANK IN 150 FT OF WATER.
USA	1966	ATL	
LAURA HADEN	172	COLLISION	SANK AFTER COLLISION WITH M CHEM/TANK 'STOLT HAWK' IN THE HOUSTON SHIP CHANNEL, TX., AFTER STEERING FAILED ON 22/7/96 WHILST TOWING A BARGE. SUBSEQUENTLY RAISED AND BROKEN UP.
USA	1979	CTL	
DREDGING			
BOM REI	1,287	FOUNDERED	BROKE IN TWO AND SANK OFF MADEIRA IN LAT. 32 40N., LONG. 17 07W., ON 25/3/96. 1 DEAD, 6 RESCUED.
PORTUGAL	1964	ATL	
KOFUKU MARU No. 5	353	COLLISION	SANK AFTER COLLISION WITH MV 'RICH STAR' S. OF JIZO SAKI, SHODOSHIMA, KAGAWA PREF., ON 15/7/96, IN FOG. ALL 5 CREW RESCUED.
JAPAN	1985	ATL	
OTHER ACTIVITIES			
DOLWEN	354	FOUNDERED	PRESUMED TO HAVE FOUNDERED AFTER ENGINE ROOM FLOODED IN APPROXIMATELY LAT. 20 49N., LONG. 71 19E., ON 19/6/96. ALL 9 CREW RESCUED.
HONDURAS	1962	ATL	

APPENDIX 2

DISPOSALS DURING 1996

Listing of individual ships - sorted by shiptype category and country of breaking

Details

shiptype	name	gross	deadweight	registration	year	country
category		tonnage			of build	of breaking

1 IQUEFIED GAS	CARIBGAS 6	2,153	2,748	PANAMA	1974	BANGLADESH
I IQUEFIED GAS	GAZ CHANNEL	8,790	11,532	PANAMA	1966	INDIA
	MARTINA PRIMA	5,127	6,366	MALTA	1963	INDIA
	MUNDOGAS PIONEER	3,188	3,278	VANUATU	1969	INDIA
	TIN	499	1,250	UNKNOWN	1959	NETHERLANDS
	NEWTON	1,804	3,162	ITALY	1964	TURKEY
CHEMICAL	BRILLIANT	16,607	29,081	CYPRUS	1972	BANGLADESH
	ANCHEN	9,674	16,700	PANAMA	1968	INDIA
	CHANGI	4,943	8,489	SINGAPORE	1976	INDIA
	LADY SOVEREIGN	15,133	24,220	LIBERIA	1972	INDIA
	VENTURER	16,607	29,081	CYPRUS	1972	INDIA
	ASAHI MARU	198	520	JAPAN	1984	JAPAN
	EIFUKU MARU No. 55 KOFUKU MARU No. 3	401 135	500 210	JAPAN JAPAN	1984 1978	JAPAN JAPAN
	KOHAKU MARU	499	1,181	JAPAN	1984	JAPAN
	KOHO MARU	499	1,251	JAPAN	1987	JAPAN
	NIPPO MARU No. 8	198	300	JAPAN	1982	JAPAN
	SHIN-EI MARU No. 18	164	260	JAPAN	1975	JAPAN
	TAIHO MARU No. 20	199	480	JAPAN	1970	JAPAN
	TAISEI MARU No. 3	110	150	JAPAN	1969	JAPAN
	YOKOSEI MARU No. 1	111	230	JAPAN	1968	JAPAN
OIL	MOGAN	501	688	SPAIN	1960	CANARY ISLAND
	IONIAN CHALLENGER 1	17,697	29,905	SAINT VINCENT	1972	BANGLADESH
	LANGUEDOC	126,349	256,726	FRENCH ANTARCTIC T	1973	BANGLADESH
	NOVOCENTROL 3	23,110	37,012	RUSSIA	1964	BANGLADESH
	U AM SAN	112,824	229,288	KOREA (NORTH)	1974	BANGLADESH
	WHITE ROSE	185,376	392,985	CYPRUS	1975	BANGLADESH
	WORLD PROGRESS	115,822 135,283	237,276 276,560	PANAMA LIBERIA	1973 1974	BANGLADESH BANGLADESH
	WORLD XANADU ALEKSEYEVKA	3,121	4,440	UKRAINE	1965	INDIA
	AMBER SEA	20,507	33,540	BELIZE	1957	INDIA
	ANIARA	65,187	130,250	BAHAMAS	1973	INDIA
	APSHERONSK	2,972	4,399	RUSSIA	1963	INDIA
	CHEMIPET II	988	1,748	HONDURAS	1966	INDIA
	ENOTRIA	14,167	24,950	ITALY	1972	INDIA
	EVE	10,683	17,892	SAINT VINCENT	1968	INDIA
	FOLGOET	15,115	24,391	FRANCE	1968	INDIA
	HONAM PEARL	91,608	186,507	KOREA (SOUTH) INDIA	1974 1976	INDIA INDIA
	KOYALI KUTAISI	131,915 13,598	276,800 24,000	GEORGIA	1976	INDIA
	LIDO II	38,216	66,803	MALTA	1971	INDIA
	LIV COB	12,319	20,640	LIBERIA	1968	INDIA
	MARE ADRIATICO	12,711	21,442	ITALY	1969	INDIA
	MARE EQUATORIALE	12,294	20,880	ITALY	1964	INDIA
	MONEMVASIA	65,998	130,425	LIBERIA	1973	INDIA
	NECHES	20,066	35,490	USA	1958	INDIA
	NEFTEKAMSK	3,468	4,932	RUSSIA	1973	INDIA
	NOVOKLAV 4	15,089	22,630	RUSSIA	1966 1966	INDIA INDIA
	NOVOMIR 2 NOVOTSAK 1	14,265 14,431	22,630 22,640	RUSSIA CYPRUS	1966	INDIA
	OCEANUS	48,755	87,433	MALTA	1975	INDIA
	OKRIKA SUN	13,034	21,550	NIGERIA	1964	INDIA
	PEGGY	49,898	97,672	BAHAMAS	1970	INDIA
	PETRO CLYDE	11,897	20,127	UNITED KINGDOM	1972	INDIA
	PETRO FAWLEY	10,631	18,377	UNITED KINGDOM	1967	INDIA
	PETRO MILFORD HAVEN	10,631	18,377	UNITED KINGDOM	1968	INDIA
	PIVOT	116,007	232,164	CYPRUS	1975	INDIA
	PORTORIA	14,721	24,775	ITALY	1969	INDIA
	PYATIDYESYATILYETIYE SOVIETSKO	10,346 21,969	22,610 36,970	GEORGIA PANAMA	1970 1963	INDIA INDIA
	RAKAN RAY	17,851	24,980	IRAN	1971	INDIA
	REZVAYA	10,791	16,540	BULGARIA	1976	INDIA
	SAINT LUCIA	122,960	259,447	LIBERIA	1972	INDIA
	SATUCKET	17,697	30,397	LIBERIA	1971	INDIA
	SOVIETSKAYA NEFT	88,692	150,500	RUSSIA	1980	INDIA
	STEPAN VOSTRETSOV	15,034	22,610	RUSSIA	1971	INDIA
	TITAN	49,479	97,886	GREECE	1971 1970	INDIA INDIA
	YEPIFAN KOVTYUKH ANTIGNANO	15,034 614	22,610 614	RUSSIA ITALY	1930	ITALY
	DAIICHI MARU No. 3	159	300	JAPAN	1978	JAPAN
	DAIICHI MARU No. 5	191	330	JAPAN	1982	JAPAN
	EIKI MARU No. 15	147	300	JAPAN	1971	JAPAN
	FUJIMIYA MARU No. 18	170	308	JAPAN	1980	JAPAN
	FUNADAMA MARU No. 2	140	250	JAPAN	1978	JAPAN
	HIKARI MARU No. 2	185	350	JAPAN	1965	JAPAN
	HOJU MARU No. 1	199	550	JAPAN	1977	JAPAN
	KASHIMA MARU No. 82	499	1,214	JAPAN JAPAN	1979	JAPAN Japan
	KITASAKA MARU No. 50	199 114	400 230	JAPAN JAPAN	1980 1967	JAPAN JAPAN
	KOUN MARU KUNIYOSHI MARU	114 197	520 520	JAPAN JAPAN	1967	JAPAN JAPAN
	KYOEI MARU No. 5	698	1,826	JAPAN	1982	JAPAN
	KYOHO MARU	699	1,840	JAPAN	1984	JAPAN
	KYOKUHO MARU No. 2	123	250	JAPAN	1969	JAPAN
	MIYA MARU	698	1,839	JAPAN	1983	JAPAN
	NANKAKU MARU	996	2,250	JAPAN	1981	JAPAN
	NICHIRYU MARU	686	1,851	JAPAN	1986	JAPAN
	NISSHO MARU	495	1,125	JAPAN	1983	JAPAN
	SAKAE MARU No. 18	199	535	JAPAN	1982	JAPAN

OIL (Continued)	SAKURA MARU No. 8		315	540	JAPAN	1974	JAPAN
	SANSHIN MARU		172	302	JAPAN	1980	JAPAN
	SENYO MARU		895	2,204	JAPAN	1984	JAPAN
	TSURUHIRO MARU		485	947	JAPAN	1978	JAPAN
	WASHIN MARU		499	1,100	JAPAN	1979	JAPAN
	YODOGAWA MARU		699	1,871	JAPAN	1983	JAPAN
	PANAMA TRADER		4,679	6,566	BELIZE	1957	MEXICO
	ALANDIA BREEZE		66,941	135,490	BAHAMAS	1973	PAKISTAN
	ALANDIA WAVE		49,658	97,689	BAHAMAS	1972	PAKISTAN
	DEMO 1		128,776	254,036	UNITED ARAB EMIRATES	1974	PAKISTAN
	DOLPHIN 41		126,780	274,938	UNITED ARAB EMIRATES	1975	PAKISTAN
	FORTUNE		132,826	257,099	UNITED ARAB EMIRATES	1974	PAKISTAN
	FORTUNE QUEEN		133,035	275,333	UNITED ARAB EMIRATES	1974	PAKISTAN
	KRIVBASS		88,692	150,500	RUSSIA	1979	PAKISTAN
	MT. CABRITE		122,960	259,447	LIBERIA	1971	PAKISTAN
	NOVOCENTROL 2		22,075	36,765	RUSSIA	1964	PAKISTAN
	VALENCIA STAR		87,111	151,805	BAHAMAS	1977	PAKISTAN
	OCEAN CRUSADER		6,601	9,610	SAINT VINCENT	1963	PORTUGAL
	CAMPOTEJAR		1,834	2,487	SPAIN	1967	SPAIN
	MAYORGA		788	1,505	GIBRALTAR	1967	SPAIN
	PIRYATIN		3,300	4,314	RUSSIA	1960	SPAIN
	PETROLA 15		1,908	2,721	UNKNOWN	1962	TURKEY
BULK DRY	ALCA		16 120	26.260	MAITA	1072	DANICI ADECH
BULK DKT	ALGA		16,120	26,260	MALTA	1972	BANGLADESH
	AMICA		80,040	146,368	NORWAY (NIS)	1971	BANGLADESH
	AVION		36,401	61,214	LIBERIA	1971	BANGLADESH
	CABO FRIO		65,487	119,694	LIBERIA	1972	BANGLADESH
	CAPTAIN B ATAMAN		23,446	38,201	CYPRUS	1976	BANGLADESH
	CARAVOS SPIRIT		61,218	113,812	CYPRUS	1972	BANGLADESH
	CORINTHIAN TRADER		15,514	27,398	BAHAMAS	1973	BANGLADESH
	EUROSTAR		16,734	29,314	GREECE	1971	BANGLADESH
	GLOBAL DREAM		37,764	65,015	CYPRUS	1972	BANGLADESH
	HERCULUS		12,227	20,446	LEBANON	1970	BANGLADESH
	IONIAN ASTER		16,008	27,258	PANAMA	1972	BANGLADESH
	IRON GATE		83,957	160,533	PANAMA	1972	BANGLADESH
	LARK		18,401	31,832	MALTA	1972	BANGLADESH
	LEADER		63,454	117,800	CYPRUS	1973	BANGLADESH
	MARIA D		23,391	38,201	PANAMA	1971	BANGLADESH
	OCEAN BLISS		16,235	27,378	PANAMA	1968	BANGLADESH
	PALVIA		32,453	54,562	PANAMA	1973	BANGLADESH
	PANTANASSA		79,422	148,200	BAHAMAS	1973	BANGLADESH
	RENESSI		11,503	18,985	GREECE	1970	BANGLADESH
	SEAWAYS		15,609	25,660	MALTA	1969	BANGLADESH
	THALIS OF MILITOS		73,652	139,854	CYPRUS	1971	BANGLADESH
	TRAMCO AMITY		29,967	51,920	HONG KONG	1969	BANGLADESH
	YUE QIANG		17,180	25,299	PANAMA	1970	BANGLADESH
	HONG QI 303		16,527	27,243	CHINA	1963	CHINA
	JIANG DA HAI		34,694	59,576	CHINA	1965	CHINA
	AGIA THALASSINI		32,628	58,718	CYPRUS	1969	INDIA
	AGIA THALASSINI		52,448	103,095	MALTA	1973	INDIA
	AIS NIKOLAS		11,561	19,088	CYPRUS	1969	INDIA
	ALEXANDROS		28,537	48,186	GREECE	1968	INDIA
	ALFA		29,824	53,400	CYPRUS	1974	INDIA
	ALINDA		30,518	53,349	CYPRUS	1974	INDIA
	ALINDA		17,968	30,297	MALTA	1971	INDIA
	ALTAIR		17,220	28,513	CYPRUS	1971	INDIA
	ANDROS MELTEMI		36,181	62,479	GREECE	1973	INDIA
	BALTIC TRANSPORTER		11,867	19,457	TURKEY	1969	INDIA
	BELLE		23,919	41,861	MALTA	1969	INDIA
	BELLINI		31,768	65,455	MALTA	1971	INDIA
	CANADIAN HUNTER		18,192	27,484	CANADA	1962	INDIA
	CANADIAN PATHFINDER		17,809	27,453	CANADA	1963	INDIA
	CAPETAN LEFTERIS		28,708	47,392	GREECE	1968	INDIA
	CEMRE 3		23,088	36,010	TURKEY	1969	INDIA
	CHANG FENG		14,804	23,030	CHINA	1971	INDIA
	COPERNICO		15,665	25,714	CHILE	1971	INDIA
	DAMODAR KRISHNA		44,044	78,916	INDIA	1975	INDIA
	EASTERN TRUST		10,396	19,112	LIBERIA	1968	INDIA
	EBONY		25,486	37,391	CYPRUS	1971	INDIA
	ELENA V		22,827	38,046	PANAMA	1973	INDIA
	FEAX		59,569	116,281	GREECE	1976	INDIA
	FLAG PAOLA		18,619	32,010	PANAMA	1971	INDIA
	GU HAI		29,558	54,996	CHINA	1968	INDIA
	GULF TRIDENT		29,911	54,204	VANUATU	1967	INDIA
	IAPETOS		63,829	119,500	CYPRUS	1973	INDIA
	IOANNA		20,100	38,457	MALTA	1969	INDIA
	IONIAN CORAL		20,100 15,941	27,390	CYPRUS	1973	INDIA
	IONIAN CORAL IONIAN EMPRESS		16,067	27,390	GREECE	1973	INDIA
	IONIAN EMPRESS		16,623	27,303 27,795	CYPRUS	1907	INDIA
	IONIAN TRADER		15,473	27,795 26,397	PANAMA	1971	INDIA
	JALAVIJAYA		30,308	53,438	INDIA	1905	INDIA
	•			53,438 26,999	INDIA	1975	INDIA
	LOK PRITI	-	15,638				
	LUCKY CTAR		13,463	22,592	PANAMA	1972	INDIA
	LUCKY STAR		20,051	32,512	LIBERIA	1971	INDIA
	MARINE PACER		11,742	19,184	TURKEY	1973	INDIA
	MARINE PRINCESS	•	26,059	52,565	USA	1967	INDIA
	MARY D.		29,250	48,716	CYPRUS	1975	INDIA
	MIKE K		17,981	32,280	CYPRUS	1971	INDIA
	MISS MARIETTA		24,538	41,150	GREECE	1966	INDIA
	MONOLIMA		16,260	26,289	MALTA	1970	INDIA
	NIIZURU	-	92,112	165,196	PANAMA	1971	INDIA
	NTORA		14,760	26,765	BELIZE	1970	INDIA
	OCEAN K		15,260	25,701	PANAMA	1964	INDIA
					•		

HULK DRY (Continued)	OCEANWAYS	38,080	72,063	PANAMA	1974	INDIA
	OMIROS	18,958	30,728	MALTA	1970	INDIA
	PENG HAI	33,610	54,976	SAINT VINCENT	1972	INDIA
	PEROZAN	19,212	36,273	PANAMA	1968	INDIA
	PORT TALBOT	42,405	81,612	PANAMA	1970	INDIA
	PROVIDENTIA	32,264	54,569	BAHAMAS	1973	INDIA
	REA	34,962	60,104	CYPRUS	1973	INDIA
	RED FOTINI	12,592	20,015	CYPRUS	1970	INDIA
	RIO EXPRESS	15,923	22,078	LIBERIA	1968	INDIA
	SAMRAT ASHOK	72 ,75 9	129,513	INDIA	1974	INDIA
	SEAFOX	13,589	21,939	PANAMA	1970	INDIA
		18,102		UNKNOWN	1966	INDIA
	SIMCOE		28,439			
	THAPAR KALINADI	6,136	10,282	INDIA	1972	INDIA
	TRIGLAV	19,990	34,200	SAINT VINCENT	1972	INDIA
	UGLY DUCKLING	47,089	62,766	PANAMA	1971	INDIA
	VAKIST	27,956	49,114	CYPRUS	1971	INDIA
	VENUS T	13,883	26,969	MALTA	1970	INDIA
	VITAJOY	19,003	31,695	CYPRUS	1971	INDIA
	VLADIMIR MORDVINOV	10,185	13,964	RUSSIA	1973	INDIA
	ZAPOROZHYE	15,771	22,885	UKRAINE	1968	INDIA
	AMALTHEA	34,067	61,257	GREECE	1973	PAKISTAN
	ARIANA	56,744	109,880	CYPRUS	1974	PAKISTAN
	BERLIN STAR	67,732	122,433	SAINT VINCENT	1973	PAKISTAN
	CANBERRA	63,898	118,435	SAINT VINCENT	1973	PAKISTAN
	ENTERPRISE	63,650	117,955	HONG KONG	1973	PAKISTAN
	GLORY	32,343	58,255	PANAMA	1970	PAKISTAN
	JUMA	32,773	59,533	PANAMA	1965	PAKISTAN
	KOOKABURRA	40,760	69,889	GREECE	1972	PAKISTAN
	STAR OF DUBAI	16,679	24,502	PANAMA	1971	PAKISTAN
	TANGA	55,133	86,781	LIBERIA	1967	PAKISTAN
	TRADER	60,570	110,444	BAHAMAS	1976	PAKISTAN
	WEST STAR	31,424	51,091	LIBERIA	1970	PAKISTAN
	AI	17,372	29,709	PANAMA	1969	TURKEY
DIN I/ DDI / OH	, BROWNING	57,700	100 500	NORWAY (NIC)	1074	DANICI ADECLI
BULK DRY/OIL	ARROW NIKI	56,600	103,739	NORWAY (NIS)	1974	BANGLADESH
	CABO PILAR	31,781	68,930	CHILE	1971	BANGLADESH
	LONDON	53,293	104,850	PANAMA	1974	BANGLADESH
	MARINE STAR	39,909	76,782	MALTA	1973	BANGLADESH
	MURANO	66,811	117,863	BAHAMAS	1974	BANGLADESH
	PENG CHENG	43,867	76,365	SAINT VINCENT	1974	BANGLADESH
	ULTRAMAX	39,827	83,518	USA	1973	BANGLADESH
	.VINA DEL MAR	73,344	137,303	CHILE	1976	BANGLADESH
	ADALYA	65,803	123,999	TURKEY	1975	INDIA
	CORAL	73,688	131,812	LIBERIA	1976	INDIA
	HUDSON BAY 1	90,871	152,396	PANAMA	1973	INDIA
	MARSHAL BUDYONNYY	60,482	101,877	RUSSIA	1975	INDIA
	ULTRASEA	39,827	83,437	USA	1974	INDIA
	KANDILLI 1	59,134	102,816	TURKEY	1970	PAKISTAN
	KONKAR ALPIN	118,915	234,752	GREECE	1973	PAKISTAN
	ODYSSEA	114,685	227,412	GREECE	1974	PAKISTAN
	RIO	71,877	150,900	HONDURAS	1971	PAKISTAN
	SKRIM	86,093	170,414	PANAMA	1972	PAKISTAN
	Siction	00,070	1,0,111	110411111		
OTHER BULK DRY	BRAZILIAN SKY	31,860	37,190	LIBERIA	1973	BANGLADESH
	PACIFIC	48,745	57,172	SAINT VINCENT	1974	BANGLADESH
	EXPLENDOR	18,605	26,060	PANAMA	1972	INDIA
	FOREST HAWK	39,683	47,948	LIBERIA	1972	INDIA
	NAIVE DUCKLING	40,318	54,187	PANAMA	1972	INDIA
		197	550	JAPAN	1973	JAPAN
	KOEI MARU No. 8			·		
	SAN-EI MARU No. 1	153	280	JAPAN	1964	JAPAN
	SHIBAURA MARU No. 18	134	312	JAPAN	1969	JAPAN
	SHINSEI MARU No. 8	199	460	JAPAN	1974	JAPAN
				•		
	SHOTEN MARU No. 3	193	420	JAPAN	1974	JAPAN
	TENSHO MARU No. 2	199	423	JAPAN	1970	JAPAN
	YAMATO MARU No. 2	198	403	JAPAN	1961	JAPAN
	YASHIMA MARU No. 8	198	450	JAPAN	1971	JAPAN
	MIMOSA AFRICANA	41,742	50,880	PANAMA	1975	PHILIPPINES
	HYPERION	2,160	3,723	UNKNOWN	1964	SPAIN
		19,910			1973	VIETNAM
	MEEK DUCKLING	19,910	23,804	PANAMA	1973	VIETNAM
GENERAL CARGO	AL MOHAMMED	8,331	9,513	UNKNOWN	1972	BANGLADESH
	AMORE	8,927	15,148	PANAMA	1971	BANGLADESH
	ASTRA	10,108	14,868	HONDURAS	1964	BANGLADESH
	BANGLAR BAANI	8,748	15,088	BANGLADESH	1976	BANGLADESH
	CONTINENT 1	4,794	5,350	BANGLADESH	1973	BANGLADESH
	DA YE	10,129	13,000	CHINA	1972	BANGLADESH
	GOKHAN KALKAVAN	8,570	13,085	TURKEY	1971	BANGLADESH
				BELIZE	1969	BANGLADESH
	HAWAI SPLENDOUR	10,618	16,222			
	ON TAI	10,362	14,429	BELIZE	1963	BANGLADESH
	ORANTUS	11,506	14,036	MALTA	1972	BANGLADESH
	PREDEAL	10,425	14,830	ROMANIA	1966	BANGLADESH
	SKY BRIDGE	5,823	7,500	PANAMA	1967	CHINA
	DONIBU	347	574	CYPRUS	1949	DENMARK
	AGIOS GERASSIMOS	8,849	15,316	SAINT VINCENT	1970	INDIA
	ANNY L	11,287	11,632	MALTA	1975	INDIA
	AQUA RUBY	14,135	12,147	HONDURAS	1972	INDIA
	ARAB MAZIN	4,385	6,183	SAUDI ARABIA	1967	INDIA
	ARISTO 2	9,323	13,270	RUSSIA	1970	INDIA

CENIERAL	CARCO	(Continued)	

ARISTO-1	9,323	13,318	PANAMA	1969	INDIA
BICHA DO MAR	14,056	17,033	MALTA	1970	INDIA
BORIS GORBATOV	9,714	12,587	UKRAINE	1967	INDIA
CAPE MONTEREY	8,953	14,948	CYPRUS	1971	INDIA
CAPITAINE WALLIS	11,012	13,847	WALLIS & FUTUNA IS	1964	INDIA
CHANC	3,552	4,494	BELIZE	1964	INDIA INDIA
CHANG ZI CITI VENTURE	6,818 8,353	3,165 15,178	CHINA SAINT VINCENT	1975 1970	INDIA
CSAV TENO	11,801	17,257	BAHAMAS	1973	INDIA
DAE JIN	9,735	11,900	PANAMA	1973	INDIA
DIVINE SPLENDOUR	10,779	16,424	SAINT VINCENT	1972	INDIA
DUBAI SUCCESS	9,688	12,585	MALTA	1966	INDIA
EFSTRATIOS G	10,835	14,390	MALTA	1968	INDIA
EMERALD	3,175	4,490	SAINT VINCENT	1965	INDIA
FADEL G	4,038	6,076	LEBANON	1962	INDIA
FALCON EYE	5,902	6,950	SAINT VINCENT	1969	INDIA
FANG CHENG	5,072	7,550	CHINA	1968	INDIA
FANG XING	9,024	12,695	PANAMA	1961	INDIA
FU XING	10,834	15,664	SAINT VINCENT	1966	INDIA
GEORGIY CHICHERIN HAI AN STAR	9,883 7,408	12,652 8,860	UKRAINE SAINT VINCENT	1969 1967	INDIA INDIA
HAI HUA	14,924	17,666	THAILAND	1971	INDIA
HALLDIS	9,207	15,144	THAILAND	1972	INDIA
INDIAN ENDURANCE	10,016	14,093	INDIA	1975	INDIA
IONIAN SEA	11,301	12,193	BAHAMAS	1972	INDIA
IRKUTSK	9,834	12,882	UKRAINE	1968	INDIA
ISMINI	9,759	12,898	MALTA	1969	INDIA
JAIHIND	19,187	12,442	BELIZE	1972	INDIA
KAPITAN LUKHMANOV	10,031	13,738	UKRAINE	1970	INDIA
KAPITAN LYUTIKOV	6,168	8,230	RUSSIA	1971	INDIA
KAPITAN PLAUSHEVSKIY	9,981	13,738	UKRAINE	1970	INDIA
KHOLMSK	4,690	6,048	RUSSIA	1965	INDIA
KLIM VOROSHILOV KONIN	9,981 9,847	13,738 12,241	UKRAINE LIBERIA	1971 1968	INDIA INDIA
KRASNOKAMSK	8,540	12,241	RUSSIA	1964	INDIA
LADA	3,236	4,494	RUSSIA	1964	INDIA
LILY	9,598	12,585	UKRAINE	1966	INDIA
LISA H	9,465	13,663	HONDURAS	1970	INDIA
LONG XU	11,478	16,562	CHINA	1968	INDIA
LYUDMILA STAL	6,551	7,405	RUSSIA	1973	INDIA
MAGDALENA	10,358	13,488	SAINT VINCENT	1971	INDIA
MARGILAN	9,598	12,432	UKRAINE	1965	INDIA
MASTRORAFALIAS	13,557	16,265	MALTA	1972	INDIA
MAYMAKSA	4,507	6,459	RUSSIA	1968	INDIA
MEZHGORIE	9,695	12,432	UKRAINE	1965	INDIA
MIAO FENG MIKHAIL VLADIMIRSKIY	7,383	8,860	HONDURAS	1967	INDIA
MIKOLAJ REJ	6,908 9,936	7,347 14,605	RUSSIA LIBERIA	1974 1969	INDIA INDIA
MITERA VASSILIKI	12,621	20,949	CYPRUS	1974	INDIA
MOLODOGVARDEYSK	9,726	12,353	UKRAINE	1967	INDIA
MUKACHYEVO	9,598	12,432	UKRAINE	1965	INDIA
NAJIB	3,596	4,648	SAINT VINCENT	1969	INDIA
NATTAKA	11,901	13,537	SAINT VINCENT	1971	INDIA
NEZABUDKA	9,151	12,460	HONDURAS	1963	INDIA
NIKOLAY OGARYOV	10,792	14,170	UKRAINE	1966	INDIA
OCEAN TRADER	9,279	16,061	PANAMA	1970	INDIA
ODRU	9,493	13,650	PANAMA	1968	INDIA
ORIS PANAGIA TINOU	6,876 10,529	7,400	SAINT VINCENT	1975 1970	INDIA
POLARIS II	10,803	13,859 14,390	SAINT VINCENT PANAMA	1967	INDIA INDIA
PONOY	4,909	6,035	RUSSIA	1969	INDIA
PRUDENT VOYAGER	8,892	15,153	SAINT VINCENT	1972	INDIA
RATNA NANDINI	12,734	20,883	INDIA	1975	INDIA
ROMEN ROLLAN	9,714	12,586	UKRAINE	1967	INDIA
ROULA	4,737	6,459	HONDURAS	1968	INDIA
RUCHI	9,419	15,124	SAINT VINCENT	1969	INDIA
SAN EVANS	9,843	16,300	PANAMA	1969	INDIA
SARNY SEA EXPRESS	10,023	13,805	UKRAINE	1967	INDIA
SEA GULL	3,330 9,598	4,375 12,585	SAINT VINCENT VANUATU	1962 1966	INDIA INDIA
SEATRAN SILVIA	2,991	5,675	MALAYSIA	1969	INDIA
SIBIRLES	3,179	3,797	RUSSIA	1964	INDIA
SIBIRTSYEVO	3,086	3,797	RUSSIA	1965	INDIA
SIRIUS	10,028	12,707	UKRAINE	1968	INDIA
SMOLNY	8,530	11,866	LIBERIA	1968	INDIA
SONG DA 02	3,174	4,296	VIETNAM	1958	INDIA
STARYY BOLSHEVIK	5,923	8,230	RUSSIA	1970	INDIA
SU CHENG	6,176	7,601	CHINA	1961	INDIA
TAMPA BAY	10,723	14,897	USA	1966	INDIA
TAURUS NINA	6,406	10,371	SAINT VINCENT	1971	INDIA
TIAN TAI SHAN	11,256	16,448	CHINA	1970	INDIA
TRINITY TRITHIP	11,973 12,403	19,459 13,211	CYPRUS SAINT VINCENT	1969 1970	INDIA INDIA
UNIPOWER	4,643	6,459	MALTA	1965	INDIA
UNITED PIONEER	10,755	15,090	HONDURAS	1969	INDIA
VOYAGER	10,636	9,754	SAINT VINCENT	1976	INDIA
XIN AN	2,953	4,400	CHINA	1967	INDIA
YIANNIS P	3,521	4,494	PANAMA	1965	INDIA
YONG NIAN	9,369	15,315	SAINT VINCENT	1969	INDIA
ZHEN JIANG	10,834	15,688	CHINA	1966	INDIA
ZINOVIY SOLOVYEV	6,908	7,425	RUSSIA	1974	INDIA
AKATSUKI MARU No. 5	199	570	JAPAN	1980	JAPAN
DAIEI MARU	138	138	JAPAN	1968	JAPAN

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☐ NERAL CARGO (Continued)	EISEI MARU	198	731	JAPAN	1975	JAPAN
	FUKUEI MARU	194	480	JAPAN	1968	JAPAN
	FUKUHO MARU No. 2	459	700	JAPAN	1967	JAPAN
	HIMESHIMA MARU	498	1,580	JAPAN	1983	JAPAN
	HIYOSHI MARU No. 7	198	549	JAPAN	1977	JAPAN
					1979	•
	KATSU MARU No. 2	122	227	JAPAN		JAPAN
	KOJU MARU No. 6	195	356	JAPAN	1958	JAPAN
	MATSU MARU No. 5	410	738	JAPAN	1967	JAPAN
	MIYAJIMA MARU No. 23	185	185	JAPAN	1971	JAPAN
	NICHIEIZAN MARU No. 5	121	201	JAPAN	1976	JAPAN
	NOTO MARU	695	1,632	JAPAN	1983	JAPAN
	SAIWAI MARU No. 12	102	261	JAPAN	1976	JAPAN
	SHIMADA MARU	198	700	JAPAN	1984	JAPAN
	SHOHO MARU	173	320	JAPAN	1970	JAPAN
	SUMIYOSHI MARU	166	320	JAPAN	1962	JAPAN
	SUZUYOSHI MARU No. 13	132	200	JAPAN	1964	JAPAN
	TAIHEI MARU No. 3	191	250	JAPAN	1963	JAPAN
	TAMARIKI MARU	175	320	JAPAN	1975	JAPAN
	TENSHO MARU	131	206	JAPAN	1969	JAPAN
					1986	JAPAN
	YOSHIFUKU MARU	165	444	JAPAN		•
	PAVEL FROLOV	896	361	RUSSIA	1959	KOREA (SOUTH)
	CORDELIA	491	743	LEBANON	1953	LEBANON
	IMANTA	1,184	1,072	LATVIA	1958	NETHERLANDS
	GHULAM	8,469	15,241	SAINT VINCENT	1968	PAKISTAN
				PAKISTAN	1972	PAKISTAN
	HUNZA	10,684	15,927			
	KAPTAI	9,605	13,120	PAKISTAN	1967	PAKISTAN
	ODYSSEY	999	2,400	BAHAMAS	1972	PERU
	BALTIYSKIY-67	1,865	2,140	RUSSIA	1967	RUSSIA
				RUSSIA	1964	RUSSIA
	BALTIYSKIY-7	1,865	2,121			
	PTS-215	100	152	RUSSIA	1 96 7	RUSSIA
	PTS-217	100	152	RUSSIA	1967	RUSSIA
	PTS-218	100	152	RUSSIA	1967	RUSSIA
	SHADRINSK	4,531	6,615	RUSSIA	1967	RUSSIA
	BELBECK	1,211	1,211	UNKNOWN	1961	TURKEY
	HAKAN	3,090	4,400	ROMANIA	1965	TURKEY
	KOMUŘ	498	1,094	TURKEY	1923	TURKEY
	LIRIJA	2,561	3,251	ALBANIA	1959	TURKEY
				ALBANIA	1958	TURKEY
	PARTIZANI	2,556	3,556			
	SHKODRA	8,649	12,501	ALBANIA	1959	TURKEY
	TRAMP	1,865	2,121	BELIZE	1963	TURKEY
	VLORA	8,649	12,341	ALBANIA	1960	TURKEY
	SUCRE	492	1,647	HONDURAS	1957	UNKNOWN
						USA
	MINI LAD	1,623	3,063	UNKNOWN	1970	USA
PASSENGER/GENERAL CARGO	CHANG GENG	5,926	3,158	CHINA	1979	INDIA
	CHANG LI	5,926	3,158	CHINA	1976	INDIA
	CHANG SHAN	5,926	3,158	CHINA	1973	INDIA
	HENG LI	16,653	6,500	SAINT VINCENT	1953	INDIA
	HERBERT	12,191	11,755	SAINT VINCENT	1958	INDIA
	INDOCEANIQUE	3,150	2,264	MAURITIUS	1963	INDIA
	UNIVERSE	13,950	5,182	LIBERIA	1953	INDIA
		8,477		PAKISTAN	1962	PAKISTAN
	SAFINA-E-ARAB		6,857			
	ALESSIA	3,272	518	ITALY	1960	TURKEY
	GEORGI DIMITROV	829	168	BULGARIA	1958	TURKEY
	KOLKHIDA	3,219	690	UNKNOWN	1961	TURKEY
	Reduibn	-,				
		40.000		DIJECTA	1070	PANCI ADECLI
CONTAINER	KONSTANTIN PAUSTOVSKIY	12,280	14,141	RUSSIA	1970	BANGLADESH
	ADABELLE LYKES	16,757	15,400	USA	1969	INDIA
	DRAGON BANGKA	10,093	13,321	THAILAND	1960	INDIA
	DRAGON BINTAN	10,093	14,337	THAILAND	1961	INDIA
		12,579	14,279	PANAMA	1969	INDIA
	FARO I					
	FLINDERS BAY	27,823	29,262	UNITED KINGDOM	1969	INDIA
	MED TOKYO	39,563	33,714	LIBERIA	1972	INDIA
	PERKASA	6,959	9,364	PANAMA	1962	INDIA
	PRESIDENT HARRISON	28,162	30,226	USA	1971	INDIA
	SHELDON LYKES	16,375	15,400	USA	1969	INDIA
	SHINING STAR	17,801	17,672	USA	1968	INDIA
	OOCT, CHALLENGE	30,817	28,488	HONG KONG	1970	PAKISTAN
REFRIGERATED CARGO	SAYER	1,300	1,638	SAINT VINCENT	1962	EGYPT
KI TKKII KITTI AKKA		862	355	RUSSIA	1964	ESTONIA
	ZALIV				1970	
	AMURSKIY ZALIV	12,454	11,816	UKRAINE		INDIA
	CAHOKIA	10,404	9,750	SAINT VINCENT	1976	INDIA
	GRANITNYY	5,120	5,170	RUSSIA	1972	INDIA
	GVARDEYSK	3,633	3,829	RUSSIA	1956	INDIA
						INDIA
	KOSMONAVT GAGARIN	5,896	5,170	RUSSIA	1968	
	KULOY	3,782	3,640	RUSSIA	1956	INDIA
	LITKES SALA	9,737	10,200	LITHUANIA	1970	INDIA
	MAERE	1,710	1,611	MALTA	1973	INDIA
		5,246		RUSSIA	1971	INDIA
	MARINA RASKOVA		4,428			
	MOREKHOD	3,218	2,392	RUSSIA	1967	INDIA
	OSTROV SHOKALSKOGO	9,794	10,200	RUSSIA	1969	INDIA
	OSTROV USHAKOVA	9,794	10,200	RUSSIA	1969	INDIA
		5,077	5,170	RUSSIA	1968	INDIA
		3,077				
	PIONER MURMANA	40.000		PANAMA	1967	INDIA
	SERIFOS	10,258	12,435			
		10,258 5,093	5,170	RUSSIA	1969	INDIA
	SERIFOS SEVERNYY VETER				1969 1956	
	SERIFOS SEVERNYY VETER TULOMA	5,093 3,543	5,170 3,610	RUSSIA RUSSIA	1956	INDIA INDIA
	SERIFOS SEVERNYY VETER TULOMA VETERAN	5,093 3,543 3,164	5,170 3,610 2,538	RUSSIA RUSSIA UKRAINE	1956 1967	INDIA INDIA INDIA
	SERIFOS SEVERNYY VETER TULOMA VETERAN CHERNYAKHOVSK	5,093 3,543 3,164 3,550	5,170 3,610 2,538 3,829	RUSSIA RUSSIA UKRAINE RUSSIA	1956 1967 1955	INDIA INDIA INDIA LITHUANIA
	SERIFOS SEVERNYY VETER TULOMA VETERAN CHERNYAKHOVSK OZERNOVSKIY	5,093 3,543 3,164 3,550 677	5,170 3,610 2,538 3,829 495	RUSSIA RUSSIA UKRAINE RUSSIA RUSSIA	1956 1967 1955 1983	INDIA INDIA INDIA LITHUANIA RUSSIA
	SERIFOS SEVERNYY VETER TULOMA VETERAN CHERNYAKHOVSK	5,093 3,543 3,164 3,550	5,170 3,610 2,538 3,829	RUSSIA RUSSIA UKRAINE RUSSIA	1956 1967 1955	INDIA INDIA INDIA LITHUANIA

RO-RO CARGO	ROAD RUNNER	8,555	4,838	PANAMA	1974	INDIA
	SATTAM	1,211	1,471	SAUDI ARABIA	1966	INDIA
	SEA TRANSIT	7,282	10,379	LIBERIA	1976	INDIA
	AUTOWEG	3,946	1,042	NORWAY (NIS)	1973	TURKEY
	HURACAN	1,487	1,928	MALTA	1981	TURKEY
	PETROLA 142	1,594	2,844	GREECE	1944 1944	TURKEY TURKEY
	PETROLA 143	1,594	2,844	GREECE	1944	TURKET
PASSENGER/RO-RO CARGO	PRINCESS MARGUERITE	5,911	952	BAHAMAS	1949	INDIA
	SAKHALIN-2	9,305	2,245	RUSSIA	1974	INDIA
	BEZZ 20	1,434	1,434	MALTA	1933	TURKEY
PASSENGER	AIDA III	2,733	3,500	EGYPT	1962	EGYPT
	VASILIY ISAYEV	245	51	RUSSIA	1980	RUSSIA
	ADZHARIYA	4,804	1,355	UKRAINE	1964	TURKEY
	M. URITSKIY BORIS BORZENKO	4,871 247	1,372 51	(USSR) RUSSIA	1959 1976	TURKEY UNKNOWN
	BORIS BORZENKO	24/	31	RUSSIA	1970	CINCINOWIN
OTHER DRY CARGO	LASH ATLANTICO	26,406	30,298	USA	1972	INDIA
	AZAK II	28,874	42,325	KUWAIT	1967	PAKISTAN
FISH CATCHING	BRONNITSY	448		RUSSIA	1983	CHINA
	CHERKASSY	570		RUSSIA	1971	CHINA
	GARPUNER GELIOGRAF	657 2,211		RUSSIA RUSSIA	1968 1973	CHINA CHINA
	GLOBUS	4,014		RUSSIA	1979	CHINA
	ITELMEN	3,170		RUSSIA	1965	CHINA
	KAGANSK	448		RUSSIA	1979	CHINA
	KAINSK	455		RUSSIA	1980	CHINA
	KANTAR	1,744		RUSSIA	1969	CHINA
	KHAYRYUZOVO	2,310		RUSSIA	1971	CHINA
	KNYAZIK	1,744		RUSSIA	1969	CHINA
	LENINETS MYS CHASOVOY	2,690		RUSSIA RUSSIA	1968 1976	CHINA CHINA
	MYS CHASOVOY MYS ILMOVYY	2,327 2,327		RUSSIA	1976	CHINA
	PAUDZHA	2,666		RUSSIA	1970	CHINA
	PROFESSOR KOZHIN	3,337		RUSSIA	1979	CHINA
	PROFESSOR NIKOLSKIY	4,011		RUSSIA	1979	CHINA
	PYOTR OVCHINNIKOV	2,433		RUSSIA	1966	CHINA
	SIMELIA	211		PAPUA NEW GUINEA	1973	CHINA
	SOKOLOVKA	710		RUSSIA	1976	CHINA
	SOYUZ-4	2,690		RUSSIA	1969	CHINA
	TERPELIVYY	169		RUSSIA	1970	CHINA
	ZAKHAROVO	1,976		RUSSIA	1975 1974	CHINA CHINA
	ZALESOVO ZVYAGINO	1,976 1,976		RUSSIA RUSSIA	1974	CHINA
	ILYICHYOVSK	2,177		UKRAINE	1969	EGYPT
	ADHARA	284		FRANCE	1966	FRANCE
	ARGONAUT	2,467		BULGARIA	1974	INDIA
	ARTEMIDA	2,645		RUSSIA	1972	INDIA
	ARZAMAS	2,545		RUSSIA	1970	INDIA
	ATOLL	3,873		RUSSIA	1973	INDIA
	BOLSHEVIK	2,721		RUSSIA	1968 1979	INDIA INDIA
	BYELOKAMENSK CITIUS INDUSTRIES	2,323 2,326		UKRAINE PANAMA	1979	INDIA
	FJODORS JEROZIDI	3,934		UNKNOWN	1982	INDIA
	GEFEST	3,017		RUSSIA	1975	INDIA
	GLETCHER	4,320		RUSSIA	1965	INDIA
	GREMIKHA	1,976		RUSSIA	1975	INDIA
	KAPITAN SKORNYAKOV	3,793		RUSSIA	1964	INDIA
	KARAGACH	2,100		RUSSIA	1975	INDIA
	KHOLMOGORY	3,094		RUSSIA	1971	INDIA
	KIVACH KRASNOKAMENSK	3,091 1,178		RUSSIA RUSSIA	1971 1979	INDIA INDIA
	KRASNOPUTILOVETS	2,729		RUSSIA	1968	INDIA
	KUBA	2,833		PANAMA	1964	INDIA
	LUN	2,934		RUSSIA	1967	INDIA
	MYS ELAGINA	2,581		PANAMA	1972	INDIA
	MYS KUZNETSOVA	2,327		RUSSIA	1976	INDIA
	MYS SILINA	2,327		RUSSIA	1976	INDIA
	NEREY	3,017		RUSSIA	1974	INDIA
	NIKEL	2,722		RUSSIA	1969 1969	INDIA INDIA
	PETROKREPOST PEVEK	2,773 4,275		RUSSIA RUSSIA	1970	INDIA
	POET	2,545		RUSSIA	1971	INDIA
	POLEVOD	2,545		RUSSIA	1971	INDIA
	SALEKHARD	2,811		RUSSIA	1970	INDIA
	SHEREMETYEVO	2,853		RUSSIA	1974	INDIA
	SKAP	744		RUSSIA	1977	INDIA
	SKAZOCHNIK ANDERSEN	3,793		RUSSIA	1965	INDIA
	SOVARCO-2	2,177		ARGENTINA	1968	INDIA
	SUSANA TAMAN	3,278 2,849		PANAMA RUSSIA	1968 1965	INDIA INDIA
	TARUSA	2,849 2,326		RUSSIA	1965	INDIA
	TOROS	2,332		RUSSIA	1968	INDIA
	VALDAY	3,094		RUSSIA	1974	INDIA
	VARZUGA	1,976		RUSSIA	1975	INDIA
	CHIYO MARU No. 36	124		JAPAN	1965	JAPAN
	CHOSEI MARU No. 13	146		JAPAN	1975	JAPAN
	EBISU MARU No. 17	160		JAPAN	1988	JAPAN
	ETSUZAN MARU	437		JAPAN JAPAN	1980	JAPAN Japan
	KOYO MARU No. 38 KUROMORI MARU No. 52	104 125		JAPAN JAPAN	1972 1982	JAPAN JAPAN
		120		,	1,01	,

HSH CATCHING (C	Continued)
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CATCHING (Continued)	NICHIEI MARU No. 38	141	JAPAN	1976	JAPAN
errerm vo (commucu)	RYOKAI MARU No. 25	194	JAPAN	1980	JAPAN
	SEIUN MARU No. 88	194	JAPAN	1979	JAPAN
	SHINMEI MARU No. 21	259	JAPAN	1981	JAPAN
	SHOTOKU MARU No. 33 SHOTOKU MARU No. 35	113 114	JAPAN JAPAN	1968 1968	JAPAN JAPAN
	TETSU MARU No. 38	150	JAPAN	1975	JAPAN
	YACHIYO MARU No. 8	314	JAPAN	1978	JAPAN
	UZBEKISTAN	3,170	RUSSIA	1964	KOREA (SOUTH)
	UTENA DALTON OUTEN	744 248	LITHUANIA	1977 1973	LITHUANIA
	DALTON QUEEN DRYFEHOLM QUEEN	246	UNITED KINGDOM UNITED KINGDOM	1973	NETHERLANDS NETHERLANDS
	KASZALOT	2,478	POLAND	1968	POLAND
	VILA DO CONDE	1,966	PORTUGAL	1977	PORTUGAL
	BALASHOV	686	RUSSIA	1973	RUSSIA
	BASTAN	172 249	RUSSIA RUSSIA	1975 1985	RUSSIA RUSSIA
	BATELLA BOLSHAKOVO	187	RUSSIA	1979	RUSSIA
	BYLINA	680	RUSSIA	1967	RUSSIA
	DOMNOVO	180	RUSSIA	1976	RUSSIA
	DRUZHINO	163	RUSSIA	1974	RUSSIA
	KAMSUDO-1 KAMSUDO-2	169 169	RUSSIA RUSSIA	1969 1969	RUSSIA RUSSIA
	KAPITAN MOKROUSOV	167	RUSSIA	1972	RUSSIA
	KOMBAYNER	642	RUSSIA	1970	RUSSIA
	KORNEVO	180	RUSSIA	1976	RUSSIA
	LIDER	775	RUSSIA	1968	RUSSIA
	MELANITA NIKOLAY PAPIVIN	2,545 2,811	RUSSIA RUSSIA	1969 1973	RUSSIA RUSSIA
	OMUL	163	RUSSIA	1978	RUSSIA
	REPINO	448	RUSSIA	1987	RUSSIA
	SAMOBYTNYY	169	RUSSIA	1971	RUSSIA
	SOYUZ-5	2,690	RUSSIA	1969	RUSSIA
	SRTM-8430 TVERDYY	680 167	RUSSIA RUSSIA	1 9 65 1970	RUSSIA RUSSIA
	TYULENIY	163	RUSSIA	1973	RUSSIA
	VALENTIN KOTELNIKOV	2,433	RUSSIA	1966	RUSSIA
	VOLOKOLAMSK	632	RUSSIA	1972	RUSSIA
	ZASLONOVO	1,976 1,976	RUSSIA RUSSIA	1975 1974	RUSSIA RUSSIA
	ZVYERYEVO AMBARCHIK	4,275	RUSSIA	1974	SPAIN
	ANTON LOPATIN	2,948	RUSSIA	1969	SPAIN
	ARROSPE	151	SPAIN	1950	SPAIN
	BAO	206	SPAIN	1957	SPAIN
	BELOMORYE BOCELO	3,094 161	RUSSIA SPAIN	1971 1956	SPAIN SPAIN
	CARCAGO	456	SPAIN	1961	SPAIN
	COSTANOSA	298	SPAIN	1967	SPAIN
	COTO DEIRA	265	SPAIN	1973	SPAIN
	CRUZ DE ARALAR	432	SPAIN	1963	SPAIN
	DONOSTI ENDAI	478 233	SPAIN SPAIN	1969 1972	SPAIN SPAIN
	FROXA	1,360	SPAIN	1967	SPAIN
	GORRICHO PRIMERO	298	SPAIN	1974	SPAIN
	GORRICHO SEGUNDO	298	SPAIN	1974	SPAIN
	HOME DO MAR	134	SPAIN	1965	SPAIN
	ITXAS ORATZ JUAN DE AKURIO	235 750	SPAIN SPAIN	1971 1969	SPAIN SPAIN
	KAPITAN DEMIDOV	2,315	RUSSIA	1969	SPAIN
	LAREDO	182	SPAIN	1967	SPAIN
	LINEIROS	118	SPAIN	1965	SPAIN
	MANUFE	149	SPAIN	1968	SPAIN
	MAR DE BARENTS MERCEDES VIEIRA	184 244	SPAIN SPAIN	1958 1958	SPAIN SPAIN
	MYRDOMA B	208	SPAIN	1952	SPAIN
	NUEVO VIRGEN DEL CORO	311	SPAIN	1975	SPAIN
•	PASAJES DE SAN PEDRO	261	SPAIN	1963	SPAIN
	PERCA	683 310	SPAIN	1973 1975	SPAIN
	PESCAMARO UNO PICON	304	SPAIN SPAIN	1975	SPAIN SPAIN
	PLAYA DE MATALENAS	150	SPAIN	1971	SPAIN
	PLAYA DE MUCHAVISTA	IBB	SPAIN	1977	SPAIN
	RIO DE IURIUSA	202	SPAIN	1967	SPAIN
	RICOSELLA SERSIANE	249 V117	SPAIN PRONIA	1981	'J'AIN
	SHARROURS AND RO	200	SPAIN	1967	SPAIN SPAIN
	SH XIII	1 69	THREASIA	19.8	SPAIN
	SITE A	111	141 M*)	19.7	SPAIN
	LAURAGA	verg	THUNKALA	P9.%	SPAIN
	TORNADO ULL	ार 174	SPAP) SPAP)	15.91 15.29	SPAIN SPAIN
	URANONDO		54° XP (19.3	SPAIN
	URKO MENDI	19.5	SPAPE	1975	SPAIN
	ZEFIR	5 - 1	BUSHA	19.5	SPAIN
	AKHILLION	5 1 + €	F # N11/1	19.3	DEFI
	AKTINIA	∯4 4 - Saar	ON CONTEN CONTINU	19.1	TURKLY
	ANATOLIY KHAHN EKVATOR	K TKA TKANAT	K IF IS NOT 18 BR THE N	(196) (1960)	TURKTY TURKTY
	KARA-DAG	10.1	5 1 D 531/1	17.1	LUBELY
	LVOV	1	5.1.05.5357(0)	\$ "Mo."F	CUPLLY
	LYUDMILA PAVLICHENKO	* 454	s the solution	17.6	14.891.5
	MEZOSFERA NINA ONIL OVA	5 95) 5 950	n didentil	1 P	11 8 1 1
	NINA ONILOVA	1 7 47		• • •	1 U fried A

FISH CATCHING (Continued)	PRIMORETS	631	UKRAINE	1969	TURKEY
1311 CATCITING (COMMILECT)	ROBERT HERSTER	2,516	PANAMA	1971	TURKEY
	SAADJARV	3,873	ESTONIA	1974	TURKEY
	-		UKRAINE	1977	TURKEY
	TROPOSFERA	3,931		1975	TURKEY
	TRUZHENIK MORYA	3,931	UKRAINE		
	VAN GOGH	4,020	UKRAINE	1965	TURKEY
	VOROSHILOVGRAD	3,931	UKRAINE	1976	TURKEY
	ARMANA	393	IRISH REPUBLIC	1976	UNITED KINGDOM
	ST. ROSE	241	UNITED KINGDOM	1974	UNITED KINGDOM
	DZHIGIT	631	RUSSIA	1969	UNKNOWN
	ELPIDA	110	GREECE	1980	UNKNOWN
	GILMAR	215	UNITED KINGDOM	1960	UNKNOWN
	JUNG SHENG 8	284	PANAMA	1974	UNKNOWN
	PRUZANI	5,926	SAINT VINCENT	1980	UNKNOWN
		,			
	SAGA CIWOL	110	SENEGAL	1960	UNKNOWN
	SAVINTSY	720	RUSSIA	1973	UNKNOWN
	BABAYEVSK	3,380	RUSSIA	1980	VIETNAM
	BORIS TSINDELIS	3,147	RUSSIA	1978	VIETNAM
OTHER FISHING	RYBAK LATVII	14,041	RUSSIA	1975	BANGLADESH
	ALEKSEY POZDNYAKOV	13,335	RUSSIA	1967	INDIA
	BOYEVOY	3,218	RUSSIA	1967	INDIA
	DNEPROVSKIY LIMAN	4,569	UKRAINE	1967	INDIA
	IERONIM UBOREVICH	13,528	RUSSIA	1968	INDIA
	LENINSKIY LUCH	5,272	RUSSIA	1964	INDIA
		2,542	RUSSIA	1970	INDIA
	NADEZHDA				
	NAKHICHEVAN	14,322	RUSSIA	1968	INDIA
	POLYARNAYA ZVEZDA	10,011	RUSSIA	1965	INDIA
	SPASSK	18,157	RUSSIA	1965	INDIA
	SVETLYY LUCH	5,220	RUSSIA	1965	INDIA
	YULIAN MARKHLEVSKIY	13,571	RUSSIA	1968	INDIA
	SHIOKAZE	158	JAPAN	1979	JAPAN
	TENSEI MARU No. 18	170	JAPAN	1984	JAPAN
	TOSHI MARU No. 17	757	IAPAN	1958	JAPAN
	CHUKOTKA	10,033	RUSSIA	1962	LITHUANIA
	ZEMLYA KOLSKAYA	10,068	RUSSIA	1975	LITHUANIA
	LENKORAN	862	AZERBAIJAN	1965	RUSSIA
	MAKHACHKALA	862	(USSR)	1964	RUSSIA
	PTS-238	100	RUSSIA	1968	RUSSIA
OFFSHORE SUPPLY	SAGAŘIKA I	671	INDIA	1976	INDIA
OTHER OFFSHORE	PPKS-17	371	RUSSIA	1987	RUSSIA
OTTEN OTTOTIONE	FERDER	1,352	UNKNOWN	1965	SPAIN
	TERDER	1,552	omato m	1,00	Ol 7 III V
DECE A DCIA	ACAD	22.701	SAINT VINCENT	1971	INDIA
RESEARCH	AGAR	32,291			
	GAVESHANI	1,634	INDIA	1964	INDIA
	OROL	19,810	SAINT VINCENT	1970	INDIA
	OTTO SCHMIDT	2,828	RUSSIA	1979	INDIA
	ARIEL	208	RUSSIA	1970	KOREA (NORTH)
	R. S. A.	1,573	SOUTH AFRICA	1961	UNKNOWN
TOWING/PUSHING	TRITON	828	RUSSIA	1961	GERMANY
	GEKTOR	1,995	RUSSIA	1974	INDIA
	PAN GULF		BELIZE	1965	INDIA
		2,265			
	HAYABUSA MARU No. 13	122	JAPAN	1968	JAPAN
	HAYASE MARU	138	JAPAN	1972	JAPAN
	HOKUTO MARU	234	JAPAN	1958	JAPAN
	KAIKO MARU No. 3	127	JAPAN	1972	JAPAN
	SEIRYU MARU No. 16	101	JAPAN	1973	JAPAN
	BALTIYETS	239	RUSSIA	1952	KOREA (NORTH)
	ALAID	487	RUSSIA	1957	RUSSIA
	BRIZ	502	RUSSIA	1960	RUSSIA
	GAFEL	132	RUSSIA	1964	RUSSIA
	SEVER	226	RUSSIA	1967	RUSSIA
	TAMARAN	496	SPAIN	1964	SPAIN
	DEKAEXI	497	GREECE	1942	TURKEY
	DEKAOKTO	476	GREECE	1944	TURKEY
	ENNEA	719	GREECE	1952	TURKEY
	EPTA	573	GREECE	1944	TURKEY
	IKOSIENA	1,112	UNKNOWN	1943	TURKEY
	MOSHCHNYY	1,074	UKRAINE	1975	TURKEY
	OKTO	308	GREECE	1931	TURKEY
	SOLE PRIMO	190	ITALY	1956	TURKEY
	SOLE SECONDO	190	ITALY	1957	TURKEY
					TURKEY
	TRIA	131	UNKNOWN	1940	
	DISCOVERY	989	USA	1971	USA
DREDGING	PROGRESS	231	DENMARK	1962	DENMARK
	SANDEY	499	ICELAND	1957	ICELAND
	DREDGER ZUARI	1,790	INDIA	1965	INDIA
	FUKUWA MARU No. 3	422	JAPAN	1983	JAPAN
	SAKAE MARU No. 71	199	JAPAN	1969	JAPAN
		•••	y ·		• • • •
OTHER ACTIVITIES	RECCTD ACLIATVA	147	GEORGIA	1962	GEORGIA
OTHER ACTIVITIES	BESSTRASHNYY				
	KAPITAN VORONIN	3,340	UKRAINE	1955	INDIA
	VIKRAM	1,350	INDIA	1983	INDIA
	HIDEIWA MARU No. 21	284	JAPAN	1978	JAPAN
	NATORI	346	JAPAN	1966	JAPAN
	MIKHAIL KORSUNOV	900	RUSSIA	1970	TURKEY